



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ  
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО  
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR  
ACCREDITATION AND RATING

# REPORT

on the results of the work of the external expert commission on the assessment of  
the quality of educational programs  
6B06103 COMPUTER TECHNOLOGY AND SOFTWARE,  
6B02101 FASHION, INTERIOR DESIGN AND INDUSTRIAL  
DESIGN (6B02102 DESIGN), 6B07501 STANDARDIZATION AND  
CERTIFICATION (BY INDUSTRY), 6B05201 ECOLOGY

“CENTRAL ASIAN INNOVATION UNIVERSITY” LLP  
for compliance with the standards of specialized accreditation of the educational  
program of higher and (or) postgraduate education

Date of the on-line visit using the hybrid model: from "12" to "14" October 2021

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

**Addressed to**  
**Accreditation**  
**Council of the IAAR**



**Report**

**on the results of the work of the external expert commission on the assessment of the quality of educational programs**  
**6B06103 COMPUTER TECHNOLOGY AND SOFTWARE, 6B02101 FASHION, INTERIOR DESIGN AND INDUSTRIAL DESIGN (6B02102 DESIGN), 6B07501 STANDARDIZATION AND CERTIFICATION (BY INDUSTRY), 6B05201 ECOLOGY**  
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**(I) LIST OF DESIGNATIONS AND ABBREVIATIONS**

**AC** - Academic Calendar  
**AC** - Accreditation Council  
**BD** - Basic disciplines  
**EAAA** - External assessment of academic achievements  
**SAC** – State Attestation Commission  
**SCSE** - The State compulsory standard of education  
**DET** - Distance educational technologies  
**UNT** - Unified National Testing  
**ECTS** - European Credit Transfer and Accumulation System  
**ICT** - Information and communication technologies  
**IC** – Individual Curriculum  
**CC** - Component of choice  
**CQAES** - Committee for Quality Assurance in Education and Science  
**YAC** - Youth Affairs Committee  
**CLT** - Credit Learning Technology  
**CED** - Catalog of elective disciplines  
**MES RK** - Ministry of Education and Science of the Republic of Kazakhstan  
**MEP** - Modular educational programs  
**RW** - Research work  
**RWS/RWSU** – Research work of students/undergraduates  
**NQF** - National Qualifications Framework  
**NQS** – National Qualifications System  
**MC** - Methodical Council  
**RC** - Required component  
**GED** – General education disciplines  
**EP** - Educational programs  
**PD** - Profile disciplines  
**TS** – Teaching staff  
**WC** - Working Curriculum  
**QMS** - Quality Management System  
**IWS** - Independent work of the student  
**IWSUGT** – Independent work of a student under the guidance of a teacher  
**SC** - Standard Curriculum  
**TSS** - Training and support staff  
**EMCD** - Educational and methodical complex of the discipline  
**EMCS** - Educational and methodical complex of the specialty

**(II) INTRODUCTION**

In accordance with Order No. 113-21-OD of 01.09.2021 of the Independent Agency for Accreditation and Rating, from October 12 to 14, 2021, an external expert commission assessed the conformity of educational programs 6B06103 Computer Technology and Software, 6B02101 Fashion, Interior Design and Industrial Design (6B02102 Design), 6B07501 Standardization and Certification (by industry) and 6B05201 Ecology of Central Asian Innovation University LLP (c.Shymkent) standards of specialized accreditation of the educational program of higher and (or) postgraduate education (order of the Director General of NU "Independent Agency of Accreditation and Rating" dated June 16, 2020 No. 57-20-OD).

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

**The composition of the IAAR VEC:**

*The Chairman of the VEC* is Timur Arsenovich Tabishev, PhD, Associate Professor, Head of the Department for the organization of admission of the Kabardino-Balkarian State University named after H.M. Berbekov, federal expert of Rosobrnadzor and the Guild of Experts of the Russian Federation, expert of the quality of higher education according to international ESG standards (Nalchik, Kabardino-Balkarian Republic of the Russian Federation).

*The IAAR expert* is Babajanov Davron Dadojanovich, Doctor of Economics, Professor, Vice-Rector for International Relations of the Tajik State University of Business, Law and Politics (Khujant, Republic of Tajikistan). *Evaluation of EP 6B04106 Accounting and audit, 6B04107 Finance.*

*IAAR expert* - Belykh Yuri Eduardovich, Ph.D., Associate Professor, Vice-Rector for Academic Affairs of Grodno State University. Yanka Kupala (Grodno, Republic of Belarus). *Evaluation of EP 6B01501 Training of computer science teachers.*

*IAAR expert* - Filippov Sergey Konstantinovich, Doctor of Sciences ABO Academy (Turku, Finland). *Evaluation of OP 7M01501 Chemistry (n/a).*

*IAAR expert* - Abenova Bibigul Seilovna, PhD, Associate Professor of Aktobe Regional University named after K. Zhubanov (Aktobe, Republic of Kazakhstan). *Quality assessment for compliance with the standards of institutional accreditation.*

*IAAR expert* - Bodeev Marat Turymovich, PhD, Associate Professor of Karaganda State University. Academician E.A.Buketov (Karaganda, Republic of Kazakhstan). *Assessment of EP 6B01401 Training of teachers of primary military training, 6B01404 Physical culture and sports.*

*IAAR expert* - Burbekova Saule Zhorabekovna, PhD, Associate Professor, Astana IT University (Nur-Sultan, Republic of Kazakhstan). *Assessment EP 6B01705 Foreign language: two foreign languages.*

*IAAR expert* - Zakirova Dilnara Ikramkhanova, PhD, Professor at Turan University (Almaty, Republic of Kazakhstan). *Assessment EP 6B04132 State and local Government, 6B11102 Tourism.*

*IAAR expert* - Kamkin Viktor Aleksandrovich, PhD, Associate Professor of Toraigyrov University (Pavlodar, Republic of Kazakhstan). *Evaluation of EP 7M01502 Biology (n/a).*

*IAAR expert* - Karimova Gulmira Sarsemkanovna, PhD, senior lecturer at the Kazakh National Pedagogical University named after Abai (Almaty, Republic of Kazakhstan). *Assessment of EP 6B01704 "Kazakh language and literature" (6B01701 Training of teachers of Kazakh language and literature).*

*IAAR expert* - Kudabayeva Aigul Kaldybekovna, Candidate of Technical Sciences, Associate Professor of M.H. Dulati Taraz University (Taraz, Republic of Kazakhstan). *Evaluation EP 6B02101 Fashion, interior design and Industrial Design (6B02102 Design).*

*IAAR expert* - Kaynbaeva Zhamila Sovetovna, PhD, senior lecturer at the West Kazakhstan University named after M. Utemisov, member of the Eurasian Union of Designers (Uralsk, Republic of Kazakhstan). *Evaluation of EP 7M02102 Design (n/a).*

*IAAR expert* - Kuzbakova Gulnara Zhanabergenovna, Candidate of Art History, musicologist, associate Professor of the Kazakh National University of Arts, member of ICTM (International Council of Traditional Music) (Nur-Sultan, Republic of Kazakhstan). *Assessment EP 6B01405 Music education.*

*IAAR expert* - Kulakhmetova Mergul Sabitovna, PhD, Associate Professor of Pavlodar Pedagogical University (Pavlodar, Republic of Kazakhstan). *Assessment EP 7M01702 Foreign language: two foreign languages (n/a).*

*IAAR expert* - Lebedeva Larisa Anatolyevna, PhD, Associate Professor of the Kazakh National Pedagogical University named after Abai (Almaty, Republic of Kazakhstan). *Assessment of EP 6B01101 Pedagogy and psychology.*

*IAAR expert* - Mamyrkhanova Jamilya Temirgalievna, PhD, Associate professor of Taraz University. Dulati (Taraz, Republic of Kazakhstan). *Evaluation of EP 7M01701 Kazakh language and literature (n/a).*

*IAAR expert* - Gulbakhyt Zholdasbekovna Menlibekova, PhD, Professor of L.N. Gumilyov Eurasian National University (Nur-Sultan, Republic of Kazakhstan). *Evaluation of EP 7M01301 Pedagogy and methodology of primary education (n/a).*

*IAAR expert* - Mirzoeva Leyla Yuryevna, Doctor of Philology, Professor of Suleiman Demirel University (Almaty, Republic of Kazakhstan). *Assessment of EP 6B01702 Training of teachers of Russian language and literature.*

*IAAR expert* - Rakisheva Aigul Kuanyshbaevna, Candidate of Economics, Head of the Center for the Study of the Family Institute of the Kazakhstan Institute of Social Development "Rukhani zhangyru" (Nur-Sultan, Republic of Kazakhstan). *Assessment of EP 6B04105 Economics, 7M04101 Economics (n/a).*

*IAAR expert* is Safarov Ruslan Zairovich, PhD, Associate Professor of the L.N. Gumilyov Eurasian National University (Nur-Sultan, Republic of Kazakhstan). *Assessment of EP 6B01502 Chemistry, 6B01503 Biology.*

*IAAR expert* - Tatarinova Lola Furkatovna, Candidate of Law, Associate Professor of the International University of Business UIB (Almaty, Republic of Kazakhstan). *Assessment of EP 6B04201 Law (6B04203 Jurisprudence).*

*IAAR expert* - Turtkarayeva Gulnara Bayanovna, PhD, associate professor of Kokshetau University named after Sh. Ualikhanov (Kokshetau, Republic of Kazakhstan). *Assessment EP 6B01509 Mathematics.*

*IAAR expert* - Urmashiev Baydaulet Amantayevich, Ph.D., Associate Professor of Al-Farabi Kazakh National University (Almaty, Republic of Kazakhstan). *Evaluation of EP 6B06103 Computer equipment and software.*

*IAAR expert* - Larisa Arnoldovna Shkutina, PhD, Professor of Karaganda State University. Academician E.A. Buketov (Karaganda, Republic of Kazakhstan). *Assessment of EP 6B01301 Pedagogy and methodology of primary education, 6B01201 Preschool education and upbringing.*

*IAAR expert* - Irina Yurievna Chidunchi, PhD, Associate Professor of Toraighyrov University (Pavlodar, Republic of Kazakhstan). *Assessment of EP 6B07501 Standardization and certification (by industry), 6B05201 Ecology.*

*IAAR expert* - Yuri A. Pilipenko, President of the Association of Manufacturers of Goods and Services "Expobest" (Almaty, Republic of Kazakhstan).

*IAAR expert* - Tursunbekova Madina Tausultanovna, Deputy Director for Social Affairs of the Chamber of Entrepreneurs of Shymkent (Shymkent, Republic of Kazakhstan).

*IAAR expert, student* - Aimurzieva Aruzhan Kanatovna, 3rd year student of the educational program 6B02508 Chemistry of the Al-Farabi Kazakh National University (Almaty, Republic of Kazakhstan). *Evaluation of EP 6B01502 Chemistry.*

*IAAR expert, student* - Batyrova Akmaral Meyrkhankyzy, 2nd year student of the educational program 6B04132 State and Local Administration of Aktobe Regional University named after K. Zhubanov (Aktobe, Republic of Kazakhstan). *Assessment of EP 6B04132 State and local government.*

*IAAR expert, student* - Egizbaeva Asylzat Yerkinzyzy, a student of the 1st year of the educational program 7M06149 Information Systems of the Korkyt Ata Kyzylorda University (Kyzylorda, Republic of Kazakhstan). *Quality assessment for compliance with the standards of institutional accreditation.*

*IAAR expert, student* – Sarabek Nazerke Yerikkyzy, 3rd year student of the specialty primary school teacher of Aktobe Humanitarian College (Aktobe, Republic of Kazakhstan). *Assessment of EP 6B01101 Pedagogy and psychology.*

*IAAR expert, student* - Kadirzhan Daurenbek Zhanatuly, a 4th-year student of the educational program 6B01401 Physical Culture and Sports of the Arkalyk Pedagogical Institute named after Y. Altynsarina (Arkalyk, Republic of Kazakhstan). *Assessment of EP 6B01401 Training of teachers of primary military training, 6B01404 Physical culture and sports.*

*IAAR expert, student* - Kuserbayev Rakhymzhan Nurbolovich, 4th year student of the educational program 5B030100 Jurisprudence of the Kainar Academy (Almaty, Republic of Kazakhstan). *Assessment of EP 6B04201 Law (6B04203 Jurisprudence).*

*IAAR expert, student* - Maksatbekkyzy Nazerke, 3rd year student of the educational program 6B01503 Physics-Computer Science, Minister of the Student Government of the University. Suleiman Demirel (Kaskelen, Republic of Kazakhstan). *Evaluation of EP 6B01501 Training of computer science teachers.*

*IAAR Coordinator* - Guliyash Balkenovna Niyazova, Project Manager for institutional and specialized accreditation of universities (Nur-Sultan, Republic of Kazakhstan).

### (III) REPRESENTATION OF THE EDUCATIONAL ORGANIZATION

The Central Asian Innovation University was established on March 2, 2021 through the merger of the International Humanitarian and Technical University and the M. Saparbayev Institute.

The University carries out its activities on the basis of license No. KZ16LAA00025036 dated 02.03.2021, issued by the Committee for Quality Assurance in the Field of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan. Educational activities are conducted in 36 bachelor's degree programs and 7 master's degree programs.

The university has 4 faculties: pedagogical, humanitarian, natural-technical, as well as the Faculty of Pedagogy and Business. There are 14 departments in the structure of these faculties: the Department of General Pedagogy and Psychology, the Department of Pedagogy and Educational Technologies, the Department of Languages and Literature, the Department of Philology, the Department of History of Kazakhstan and Jurisprudence, the Department of Chemistry, Biology and Ecology, the Department of Law, the Department of Economics, the Department of Management and Finance, the Department of Technology and Informatization, the Department of Information Technology and Design, the Department of Art, the Department of Initial Military Training and Physical Culture, the Department of Sports.

The structure of the university. According to the Self-report presented, the total area of the university is 32 thousand square meters: 6 academic buildings, 2 dormitories for 400 seats and 4 indoor gyms, 2 indoor sports buildings, an indoor swimming pool and gym, a training camp outside the city.

The contingent of students is only 8623 people, of which: 8038 people in bachelor's degree programs, 585 people in master's degree programs.

The contingent of students accredited by the EP is:

- EP 6B06103 Computer engineering and software – 164 students, including in the state language – 149;
- EP 6B02101 Fashion, interior design and industrial design (6B02102 Design) - 208 students, including in the state language - 208;
- EP 6B07501 Standardization and certification (by industry) - 18 students, including in the state language – 18;
- EP 6B05201 - Ecology - 74 students, including state. language – 74.

The qualitative and quantitative composition of the teachers of the EP:

According to EP 6B06103 Computer technology and software in 2020-2021, there are 30 teaching staff, of which: 25 full-time, candidates of sciences – 16 people, pcs. degree: 64%.

According to EP 6B07501 Standardization and certification (by industry), 25 teaching staff are working in 2020-2021, the percentage of settling down is 52%.

According to EP 6B05201 Ecology, 29 teaching staff work in 2020-2021, the percentage of settling down is 44.8%.

Employment of graduates of the last three years according to accredited EP cluster:

- EP 6B06103 - Computer equipment and software 2018-2019 – 75 %, 2019-2020 – 57 %, 2020-2021 – 67 %;
- EP 6B02101 - Fashion, Interior DESIGN and Industrial DESIGN (6B02102 Design) 2018-2019 - 60 %, 2019-2020 – 71 %, 2020-2021 – 73 %;
- EP 6B07501 - Standardization and certification (by industry) 2018-2019 - 92 %, 2019-2020 – 93,8 %, 2020-2021 – 50 %;
- EP 6B05201 - Ecology 2018-2019 – 85,3 %, 2019-2020 - 100 %, 2020-2021 – 58 %.



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

Educational programs 6B06103 Computer Engineering and Software, 6B02101 Fashion, Interior Design and Industrial Design (6B02102 Design), 6B07501 Standardization and Certification (by industry), 6B05201 Ecology are presented for external evaluation in IAAR for the first time.

**(V) DESCRIPTION OF the VISIT of the VEC**

The work of the VEC was carried out on the basis of the approved Program of the visit of the expert commission on institutional, specialized and primary specialized accreditation of educational programs at the Central Asian Innovation University in the period from October 12 to 14, 2021 in online mode using a hybrid model.

In order to coordinate the work of the VEC on 08.10.2021, an installation meeting was held, during which the powers were distributed among the members of the commission, the schedule of the visit was clarified, agreement was reached on the choice of examination methods.

To obtain objective information about the quality of educational programs and the entire infrastructure of the university, to clarify the content of self-assessment reports, online meetings were held with the rector, vice-rectors of the university in areas of activity, heads of structural divisions, deans of faculties, heads of departments, teachers, students, graduates, employers. A total of 74 representatives took part in the meetings (table 1).

**Table 1 - Information about participants of meetings with the IAAR VEC:**

<b>Category of participants</b>	<b>Quantity</b>
Rector	1
Vice -Rectors	7
Heads of structural divisions	18
Deans	4
Heads of departments, heads of OP	14
Teachers	24
Students	36
<b>Total</b>	<b>104</b>

During the visual inspection, the members of the VEC got acquainted with the state of the material and technical base of the university, which ensures the organization of the educational process in EP 6B06103 Computer technology and software, 6B02101 - Fashion, Interior Design and Industrial Design (6B02102 Design), 6B07501 Standardization and Certification (by industry) and 6B05201 Ecology: assembly hall, conference hall, Arman training camp, test center, library, reading rooms, gyms, gym, swimming pool, football field, student canteen, dormitory, computer classes, laboratories with the presented equipment, as well as specialized classrooms, including drawing and painting studios, computer classes with specialized computer programs for designers AutoCAD and 3DSMax, classrooms equipped with stands and creative works of students.

During the accreditation period, classes were attended in a remote format:

- On EP 6B02101 Fashion, interior design and industrial design (6B02102 Design) lecture lesson on the discipline "Interior History", attended by students on EP 6B02101 MFA and PD in the number of 4 students, teacher Demeubaeva U. During the lesson, students presented and defended independently prepared survey works based on the study and analysis of types of interior styles and accessories used in interior design and decoration of the subject-spatial environment.

- According to EP 6B07501 Standardization and certification (by industry). On 13.11.2021, in the period from 13.50 to 14.40, according to the provided schedule, a lecture lesson on the discipline "Metrological support of production" was held by a senior teacher of Malik.G.Zh. in group 732-18. There were 8 students present. During the lesson, the student presented a lecture on the topic: "The procedure for the implementation of state control over the implementation of norms and rules of standards and technical conditions".

According to EP 6B05201 Ecology, according to the provided schedule, a lecture lesson on the discipline "Ecology of ruminants and plants" was held, the teacher Aitbaev N.E. Students presented independently prepared works.

The members of the VEC viewed video recordings from the practice bases:

VEC experts reviewed the database of practices with the help of a video presented by the university of Modern Project LLP, Director Anarbayev A.A., and also asked questions to the heads of Modern Project LLP and EnergoTransStroy in an online format.

According to OP 6B05201 - Ecology, the presented video does not reflect all the specifics of the ecologist's work. The photos show: a dairy farm, and the end of the video are photos of the defenses of students' graduation papers. I think it is difficult to draw a conclusion on the basis of such a video about the ongoing work on the organization of practices within the framework of Zhanna OP.

As part of the face-to-face visit, the experts visited the RSE "KazStandart" in Shymkent, where the work of students on updating the standards of the Republic of Kazakhstan was illustrated.

In accordance with the accreditation procedure, 140 teachers and 134 students were interviewed.

In order to confirm the information presented in the Self-assessment Report, external experts analyzed the documentation of the university. Along with this, the experts studied the Internet positioning of the university through the official website of the university <https://caiu.edu.kz/>.

As part of the planned program, recommendations for improving accredited educational programs of the university, developed by the VEC based on the results of the examination, were presented at an online meeting with the management on 14.10.2021.

**(VI) COMPLIANCE WITH SPECIALIZED ACCREDITATION STANDARDS****6.1. Standard «Management of Educational Programme»*****The evidentiary part***

Educational programs 6B06103-«Computer technology and software», 6B02101-«Fashion, interior design and Industrial Design» (6B02102- «Design»), 6B07501 «Standardization and certification» (by industry) and 6B05201-«Ecology» are developed taking into account national development priorities defined in the strategy «Kazakhstan – 2050» and aimed at maximizing the current and future needs of the national economy in specialists in accordance with the NRK, ORC and agreed with the Dublin descriptors and the European Qualifications Framework <https://caiu.edu.kz/documentaciya-po-op-ru/>.

The CAIU has developed, approved and published a «Quality Policy» (approved at the meeting of the Academic Council of CAIU on 26.03.2021, Protocol No. 1), which reflects the basic principles of quality assurance <https://caiu.edu.kz/basic-smk-documents/>.

The main guidelines for the development of the university's training areas are defined in the Strategic Development Plan of CAIU for 2021-2025. (approved by the Academic Council of the CAIU on 26.03.2021). The academic activities of the CAIU and the implementation of the cluster are carried out on the basis of regulatory documents of the Ministry of Education and Science of the Republic of Kazakhstan, internal regulatory documents and Regulations that are consistent with the strategic documents of the CAIU: Mission, Vision, Policy and requests of employers. The implementation of the educational program 6B06103 Computing and Software is carried out in accordance with the mission of the university, which is to provide quality education through the development of innovative educational technologies and interaction with employers.

The development of a culture of quality assurance is carried out through the mechanisms of internal quality assessment and examination of educational programs. The management of the university, teaching staff and staff take part in ensuring the quality of education: the innovation and technical department provides information and technical support, the Department of International Relations and Academic mobility accompanies the implementation of academic mobility and international relations, the vice-rector for research, the scientific and methodological council and the research center support research, the vice-rector for educational work, deans, the Committee for Youth Affairs provide social support to students, the monitoring department, The quality management and accreditation system is engaged in receiving feedback on the learning processes through surveys. Academic activity management is provided through quality assurance in the implementation of educational programs.

Departments and managers of the EP organize all processes related to the implementation of the EP. The university has structural units that deal with the formation of a contingent at the EP, employment, solving tasks for operational requests (registrar's office, student office, student service center, distance learning department).

The quality management system (QMS) at the university is regulated by approved standards, specifications, process maps, documented procedures, regulations, rules, codes, models, programs (<https://caiu.edu.kz/cmkn-ru/>).

The quality of educational services provided by the university is systematically confirmed by the results of external quality assessment procedures of the university and EP. For example, EP Computing and Software in 2018 out of 53 universities participating in the ranking, took the 23rd position, in 2019 out of 45 universities participating in the ranking, took the 42nd position, in 2020 out of 50 universities participating in the ranking, took the 45th position.

The development plan of the EP is a document defining the strategy and tactics of improvement based on the systematic, purposeful and effective implementation of the planned goals of the EP. The procedure for developing, discussing, updating and approving the OP development plan is conducted on a collegial basis. To improve the EP and increase the

competitiveness of graduates, employers representing the interests of specialists take part in the development and discussion of the plan at the meeting of the department: in the field of computer technology and software – Director of «Com City Shymkent» LLP Akmalov M.A., director of «Digital Systems» LLP Pavlov A.V.; in the field of design - director of «Architect Design-Sh» LLP Azimbayev A.A., director of «Modern Project» LLP Anarbayev A.A.; in the field of standardization, director of the branch of RSE «KazStandart» Beiseev S.A.; in the field of ecology, the director of ECOCENTRE-CONSULTING LLP, Pernebaev Zh.D., who express opinions on its structure, content and compliance of the plan with the priorities of the development of the Republic of Kazakhstan in this direction. At such meetings, interested parties make their proposals on the EP, the replacement of some studied disciplines with others, which at this stage of the country's development will be more relevant and will give graduates the knowledge, skills and abilities that they will actually need when working in production. These changes apply only to elective disciplines. In addition, employers voice certain issues that it would be desirable to consider when studying a particular discipline. Students (Umbetov M., Perov K., Sugibek Sh., Bazhenova G., Turdaly L., Rahman M., Moldash A., Ermekbay H., Murat T.) take part in the discussion of the development plan of the OP, who express their wishes at the meetings of the department.

The individuality and uniqueness of the EP is defined as practice-oriented training, which allows students to undergo professional practices directly on the bases of profiling organizations, contributing to the maximum employment of graduates of the OP and creating conditions to meet the needs and interests of the region, so over the past three years, the monitoring of graduates' employment has ranged from 60 to 95% within the fourth cluster.

According to the results of the survey of teaching staff and students, the following answers to the questions were received.

- how is the mission and strategy of the university reflected in innovative programs - satisfactory answers of 99.3 % of the surveyed teaching staff;
- to what extent teachers can use their own strategies - satisfactory answers of 100 % of the surveyed teaching staff;
- to what extent teachers can use their own innovations in the learning process - satisfactory answers of 100 % of the surveyed teaching staff;
- assessment of the accessibility of the manual for teaching staff - satisfactory answers of 99.3 % of the interviewed teaching staff;
- involvement of teaching staff in the process of making managerial and strategic decisions - satisfactory answers of 99.3 % of respondents;
- encouragement of innovative activity of teaching staff - satisfactory answers of 99.3 respondents;
- the level of feedback of the teaching staff with the management - satisfactory answers of 91.1% of respondents;
- participation of teaching staff in management decision-making - satisfactory answers of 98.6% of respondents;
- satisfaction of students with the level of accessibility and responsiveness of the university management - satisfactory answers of 99.7% of respondents.

### ***Analytical part***

The management of the EP presents the university's website as the main tool in terms of ensuring transparency of the implementation of the EP and information in the field of development and implementation of the development plans of the EP, however, the VEC notes that they do not pay targeted attention to the language support of these documents: the development plan of the EP in Russian, the EP itself in Kazakh, while the translation into the state language is not well edited.

The experts of the VEC were provided with confirmation of the training of the management of the EP on management programs in education.

Within the framework of accredited educational programs, responsibility for the implementation of business processes is not clearly distributed, the delineation of the functions of collegial management bodies is not sufficiently clear and defined, while the procedure for the work of collegial bodies is not documented.

The VEC notes the lack of involvement of students of the evaluated EP in the work of the collective bodies of the university for the development, discussion and updating of the EP and QED, as well as research institutes for the development and discussion of the evaluated EP.

According to interviews with teaching staff and students, innovative activity within the framework of the EP is reduced to the use of interactive whiteboards, the Kahoot service and conducting practical classes on the bases of practice - dual training, which is not sufficient means to ensure the transition to a qualitatively new level of university activity according to its name and in accordance with the needs and requirements of innovative technologies in the educational process.

The VEC notes that the uniqueness and advantage of each EP submitted for accreditation over similar educational programs of other universities has not been sufficiently confirmed, this opinion was confirmed during the interviewing of the heads of the EP and during the analysis of the submitted documentation.

The management of the university carries out risk management based on the provisions of PD-20-21 «Risk Management» and PD-21-21 «Assessment of possible risks». The strategic development Plan of the CAIU contains an assessment of internal and external risks, their possible consequences and mechanisms, and risk management measures. Risk assessment and identification of ways to reduce them at the level of planning the implementation of the EP is carried out in the development plan of the EP.

The study of documents, interviews with the heads of the EP, teachers, graduates, employers, allowed us to determine the insufficient degree of innovation management and the introduction of innovative proposals within the framework of the EP.

***Strengths / Best practices on accredited EP:***

- not observed.

***VEC recommendations for:***

- *on an ongoing basis, involve students of the evaluated OP in the work of the collegial bodies of the university for the development, discussion and updating of the EP and QED, as well as research institutes for the development and discussion of the evaluated EP.*

- *the management of the university to carry out regular modernization of the current website of the university, providing convenient navigation and access to information, including on the activities of the accredited EP 6B02101- «Fashion, interior design and industrial design» (6B02102-«Design»), to begin implementation before the beginning of 2022.*

- *the university management should orient the teaching staff to the development and implementation of innovative proposals within the framework of EP 6B02101 – «Fashion, interior design and industrial Design» (6B02102 -«Design») in time for the beginning of the 2022-2023 academic year.*

- *to analyze the compliance of the development plan of EP 6B06103 –«Computing Equipment and Software» with the current Strategic Development Plan of CAIU for 2021-2025, to predict its demand in the near and long term, using an annual review mechanism, involving stakeholders in the formation and publication of development plans in open access to the public. Develop development plans with specification of tasks, indicators of strategic planning in the context of directions and time intervals.*

- *to formulate more clearly the uniqueness of the educational program 6B06103 «Computer technology and software», to determine its competitive advantages to predict their demand in the near and long term.*

- in the context of the development of the digital economy of Kazakhstan, to introduce more modern digital technologies and innovative proposals within the framework of an accredited EP.

- in the framework of EP 6B06103-«Computer hardware and software» guide the EP to consider the possibility of participation of the academic staff IT universities and representatives of the it sector (holding «Zerde», «Park of innovative technologies», etc.).

- to review and pereutverdit development plan EP 6B07501-«Standardization and certification» (by industry) and 6B05201-«Ecology»taking into account the specifics of the educational program, the available material resources and human capacity to ensure uniqueness, and transparency. Term until 30.12.2021

- to develop an action plan for the implementation and implementation of innovative activities within the framework of the EP, including the analysis and implementation of innovative proposals, including from the PPP implementing the evaluated EP. The deadline is May 2022.

- to determine the individuality and uniqueness of accredited EP, including taking into account the coordination of the development plan of the EP with the development strategy of the University. The deadline is May 2022.

- involve teaching staff and students of EP 6B07501 – «Standardization and certification» (by industry) and 6B05201 – «Ecology» and graduate work managers in the implementation of funded research, which will implement the principle of innovation and ensure the relationship of education, science and production and the implementation of the principle of the university. The deadline is September 1, 2022.

- to revise the list of topics of graduation papers of students of EP 6B07501-«Standardization and certification» (by industry) and 6B05201 -«Ecology», taking into account qualification requirements and compliance with the profile of the direction of managers. The deadline is December 1, 2021.

#### **Conclusions of the VEC:**

- according to the standard «Educational Program Management» EP 6B06103-«Computer technology and software», 6B02101- «Fashion, interior design and industrial Design» (6B02102 -«Design»): 17 criteria are disclosed, of which 15 have a satisfactory position, 2 suggest improvement.

- according to the standard «Educational Program Management» EP 6B07501 Standardization and certification (by industry) and 6B05201 Ecology: 17 criteria are disclosed, of which 13 have a satisfactory position, 4 suggest improvement.

## **6.2. Standard «Information Management and Reporting»**

### **The evidentiary part**

The Central Asian University has a system for collecting, analyzing and managing information on EP, which consists in regularly monitoring it, analyzing the achievement of targets, conducting surveys of employers, graduates, teaching staff and students, and analyzing the results of the survey. According to the current quality management system, planning and management, monitoring and analysis of the quality of the management system, management of documented information, internal audit, identification of inconsistencies and corrective actions are carried out.

In the management of educational and methodical, scientific, educational processes, documents regulating the activities of the university are used: orders of the rector, orders of the vice-rectors, the head of the educational and methodological department, the dean's office in the areas of activity, documents for students (orders for teaching staff, students), semi-annual, annual reports of structural units, reports for the calendar year on research work.

The department's activities in the field of office management are carried out in accordance with the approved nomenclature of cases, which contains all the necessary information for collecting, analyzing and reporting to the relevant structural divisions of the CAIU, electronic document management is used through mailing. CAIU employees work in the MS Outlook platform for internal document management.

For the purpose of information management departments use the university portal <https://caiu.edu.kz/>, where the university's regulatory documents are attached in open access.

Within the framework of the EP, a system of regular reporting is carried out, reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the departments' activities. All collegial bodies and structural units, including the department, are involved in the process of assessing the management of the EP.

The frequency, forms and methods of assessing the management of the EP, the activities of collegial bodies and the department are determined by the provisions on the relevant structural units. All collegial bodies and structural units, including the department, are involved in the evaluation process. The frequency of performance evaluations depends on the specific processes being implemented. The methods, forms and structure of reports are prescribed in the regulations on structural divisions and collegial bodies. The decision on the results of the reports is made at the level of the university, faculty and department, depending on the level of reports and the information received.

The university ensures the protection of information, including the protection of personal data of students, teachers, and employees. The CAIU has developed the regulation PD-36-21 "Collection, processing, storage and protection of personal data of employees and students". The information system ensures the safety and restriction of access and use of personal information only for the purposes of providing educational services, only for the period of study. The submission of information for the formation of electronic information data is carried out with the written consent of students, teaching staff and employees.

The information resource is the database system of AIS «Platonus», the ISUDO program (information management system for distance learning), which is a program created to support the processes of assessing students' knowledge within the rating system, the placement of educational and methodological complexes of disciplines, etc.

In all disciplines of the EP, there is a component that allows the use of the Platonus AIS, to which students have access outside the educational institution in their free time.

In the process of teaching students, in addition to the traditional learning system, distance learning technologies are used. Each student is provided with access to the information and educational environment, conditions are created for participation in the educational process. Consultations are held both on-line (various platforms, chats, mobile communication) and off-line (e-mail, work with UML, etc.). Access to educational and methodological information necessary for students is provided by the official website of the CAIU, containing links to the AIS «Platonus».

Evaluation of the effectiveness and efficiency of the implementation of educational programs is achieved by determining the results obtained through conducting final seminars, meetings of departments, questionnaires, receiving feedback on the results of professional practices, scientific internships, IGA results. Based on the results of the assessment, the reasons for the low indicators are discussed, corrective measures are determined and an action plan is drawn up with the participation of interested parties.

The professional activity of teaching staff of accredited departments is reflected in semi-annual and annual reports, which analyze the individual work of each teacher on educational, educational work, as well as on international cooperation, academic mobility, the implementation of the publication plan and research.

To improve the quality of training of students, as well as to improve and develop educational programs, an annual survey is conducted on the satisfaction of students, graduates and employers with the implementation of the EP. The survey of university students is

conducted at the end of each academic year. The results of the survey are discussed at the UMS of the university. Corrective actions are taken based on the results of the survey.

Monitoring of the implementation of the EP is carried out by analyzing and evaluating the quality of educational services (external and internal audit), analyzing the implementation of the development plans of the EP (department, dean's office, UMO), conducting questionnaires of graduates, students and employers (Vice-rector for BP, OR).

The quality assurance of the implementation of the EP is achieved on the basis of internal regulatory documentation: the CAIU quality policy, Quality objectives, Specification for the quality management system, process maps KP-01-21 «Strategic planning and operational management», KP-02-21 «Monitoring and analysis of the quality of the management system», provisions PD-22-21 «Monitoring the quality of education», PD-23-21 "Intra-university quality assurance system".

An internal audit to determine the achievement of the quality of the implementation of the EP is conducted annually, the results of which are reflected in the journal "Registration of Nonconformities".

The presence of a mechanism for communication with students, employees and other interested parties is demonstrated through communication within Internet sites with the presence of e-mail, WhatsApp groups, Instagram, VK, etc.

Evaluation of the effectiveness and efficiency of educational programs is carried out within the following procedures:

- self-assessment in preparation for institutional accreditation;
  - self-assessment in preparation for program accreditation;
  - self-assessment of the EP for compliance with the criteria of rating agencies;
  - creation of intra-university commissions and consideration of issues at the collegial bodies of the university.
- The information collected and analyzed by the university within the framework of the EP takes into account:
- Analysis of key indicators of the EP - is carried out when monitoring the implementation of Program Development Plans.

Students' access to information in the relevant fields of sciences is provided through the CAIU website. Access to the resources of the Kazakhstan National Electronic Library (KNEB), the Republican Interuniversity Electronic Library (RMEB), electronic information resources SpringerLink, Scopus, eLibrary, Clarivate, the electronic library system «Lan», the Electronic information resource Elsevier, ScienceDirect, etc.

### ***Analytical part***

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

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

The department monitors the implementation of the EP development plan according to the indicators of completed and unfulfilled works for the current academic year, analyzes the reasons for non-fulfillment and gives further recommendations for eliminating unfulfilled items, so according to the results of the analysis of the implementation of EP 6B02101-«Fashion, interior design and industrial Design» (6B02102-«Design»), it was planned for the 2020-2021 academic year to issue a textbook on the discipline "Computer Design" in connection with the needs of methodological support for the EP, which was implemented.



Students, employees and teaching staff are involved in the process of collecting and analyzing information by conducting a questionnaire on students' satisfaction with the quality of education, the satisfaction of teaching staff and employees with working conditions and available resources. So, according to the results of the survey of teaching staff and employees, a proposal was received to increase wages, this proposal was implemented – the salary of teaching staff and employees was increased by 10-25%. This was confirmed by the PPP in an interview. In addition, during the interview with students, the VEC notes that the Mardan Saparbayev scholarship, awarded to the best students of the university, is approved annually, proposals are received from the curators of groups based on data on student academic performance.

Students are provided with the e-mail of teachers and the head, which allows them to respond to student requests in a timely manner. In addition, students and their parents have the right to contact the Dean and the University administration in writing and receive a written or oral response within 15 days. However, the EC noted that this mechanism of communication with students and other interested parties is not sufficiently effective and has been worked out, including methods of conflict resolution.

The VEC notes that during the interview, students found it difficult to answer the question «How to call the rector, do you know the rector's phone number?».

***Strengths / Best practices on accredited EP:***

Not observed

***Recommendations of the VEC:***

- *the management of the university to ensure the work of communication mechanisms with students and other interested parties, including conflict resolution, to begin their implementation from January 2022;*
- *develop and implement communication mechanisms with students, employers who currently employ university graduates. Due date May 2022*
- *the commission recommends to ensure the availability of an up-to-date version of information on the websites of structural divisions (in particular: in the section science and programs, international relations and academic mobility; section national programs, etc.) and other information by the beginning of the 2022-2023 academic year.*

***Conclusions of the VEC:***

*According to the Information Management and Reporting standard, 17 criteria have been disclosed, of which 15 have a satisfactory position, 2 positions suggest improvements.*

***6.3. Standard «Development and Approval of the Education Programme»***

***The evidentiary part***

The process of developing the EP is described in the Documented Procedure DP-04-21 Development of an educational program, which establishes the structure, procedure for the development, registration, approval, approval, implementation, modification, revision, cancellation, updating of the EP. The document establishing uniform requirements for the preparation of the OP is the Regulation PD-04-21 Educational Program of 26.03.2021. The procedure for the development and approval of the OP is regulated by PD-04-21 Regulations on the educational program and PD-05-21 Regulations on the examination of the educational program.

The list of elective component disciplines included in the Catalog of elective disciplines is determined at a meeting of the department with the participation of employers (Director of LLP «Architecture Design-Sh» Azimbayev A.A., director of LLP «Modern Project»

Anarbayev A.A.), senior students (Sugibek Sh., Arginbayeva R.), who during the discussion make their suggestions on the list of disciplines formed by competencies as a result of studying the discipline.

Learning outcomes are formed at the level of individual modules or academic discipline. At the stage of planning learning outcomes, training methods and methods for evaluating their achievement are determined. The disciplines of the elective component are specified in the individual curriculum of each student. According to the recommendations of employers in 2020, the disciplines «Styles in the interior», «Modern computer programs», «Industrial design» are included in the QED for EP 6B02101-« Fashion, interior design and industrial design» (6B02102 – «Design»).

In order to improve the quality of EP development, taking into account professional standards, there are structural divisions in which interested persons (employers, practice managers, students) participate. In addition, in order to maintain the relevance and timeliness of the content of the QED, the accredited EP undergoes mandatory review by potential employers, which was confirmed during the interview. For example, for the preparation of EP 6B06103 – «Computer technology and software», the proposals of stakeholders were taken into account and the following disciplines were introduced: "Web Application Development", «Microservices Technology», «Visual Programming», «Information Transfer Theory», «Modern Operating Systems», «Fundamentals of Robotics»

There are also reviews on modular educational programs, for example, on EP 6B06103 – «Computer equipment and software», there are reviews from the director of Komsitishymkent LLP, M.I. Akmalov, director of the Association of IT Companies «SmartON» LLP, K.K. Sugurbekov.

The educational program is developed by the graduating department, discussed at a meeting of the educational and methodological council, and then approved by the Academic Council of the CAIU. For example, EP «VtiPO» has passed the following stages of approval (minutes of the meeting of the Department No. 9 dated 04/16/2021/, minutes of the meeting of the UMS No. 1 dated 04/23/2021, at the Academic Council Protocol No. 2 dated 30.04.2021).

The educational program 6B07501 - Standardization and certification (by industry) was approved at the meeting of the Academic Council, Protocol No. 1 of 26.03.2021. There is no information about the discussion on the UMS. The developer of this OP is the head of the training department Kamenskikh N.D., has one internal review signed by the above-mentioned head of the training department Kamenskikh N.D. There are no principles of transparency discussed by the OP by all interested parties. In addition, there is an external review by Ph.D., Associate Professor, Dean of the Faculty of Mechanics and Oil and Gas Engineering of the M. Auezov Yeshankulov A.A. It should be noted that the originals of the declared documents were not presented to the attention of the VEC.

The educational program 6B05201 – «Ecology» was approved at the meeting of the Department of Chemistry, Biology and Ecology by Protocol No. 9 of 5.04.2021, then by the Academic Faculty of Natural Sciences and Humanities by Protocol No. 1 of 20.04.2021 by the Educational and Methodological Council of the University by Protocol No. 2 of 28.04.2021 and approved by the Academic Council, Protocol No. 2 of 30.04.2021. The EP was approved by the head of the training department Kamenskikh N.D., head of the Quality management and Accreditation department Kylyshbaeva G.T. Doctor of Agricultural Sciences, Dean of the Faculty of Natural Sciences and Engineering Abishov M.S., Candidate of Biological Sciences, senior lecturer of SKSPU and director of "Orda kurylys" LLP Doskabylova K.K. There are two reviews signed by the above-mentioned participants who acted as experts and agreed on the educational program.

All types of practices are provided by the UMCP, including working training programs, methodological guidelines for practical training, diary forms, report forms. The qualitative composition of the management of practitioners is represented by experienced teachers whose qualifications correspond to the profile of the OP: Candidate of Technical Sciences, Associate

Professor Tenizbaev E.Zh., Candidate of Technical Sciences, senior lecturer Duisenov N.Zh., Candidate of Art Studies Niyazov A.K.

The structure of the EP includes: The Passport of the EP, Regulatory documents, General characteristics of the EP, the purpose and objectives of the OP, Learning outcomes, Labor intensity of the EP, Characteristics, area, objects, tasks and types of professional activity of the graduate, the graduate's competence model, the Map of formed competencies, the relationship between learning outcomes and modules, the Matrix of compliance of competencies with academic disciplines, the Matrix of achievability of formed learning outcomes. Taking into account the interests of employers is laid down at the level of determining the goals of training specialists.

The results of the survey of the teaching staff showed that they were satisfied:  
- the needs of teaching staff with the content of the educational program - 100%.

### ***Analytical part***

Students, employers and other interested parties are expected to participate in the development of the EP. Based on the results of external examinations, the management of the EP takes measures to eliminate deficiencies, as well as to improve existing EP. However, the VEC notes that the EP does not present expertise and reviews assessing its relevance in the labor market, the achievement of goals and tasks, the completeness and logic of building the EP, the achievement of learning outcomes by students and their compliance with the requirements of state and professional standards in the field of education.

There are no principles of transparency discussed by the EP by all interested parties.

The VEC also notes that the existing Graduate Model in paragraph 5 of the OP is not clear enough, therefore, according to the innovative orientation of the university, including within the framework of the OP, it is necessary to present a graduate Model of the OP, respectively, of innovative activity in the educational process, making significant changes in the nature of project and creative activity of students and the formation of innovative competencies in them.

The EC noted that in the presented QED, the annotations of disciplines do not correspond to the goals and objectives of the disciplines, the content does not reflect the basic information on the discipline being studied and the learning outcomes are not aimed at the formation of certain competencies, editing is necessary.

It was noted that in RUP-ah, the educational load of the student between theory and practice is distributed according to the specifics of creative activity, so such disciplines as Art History, History of Material Culture and design - of a theoretical nature - are presented in the ratio of Lectures - 30 hours and Practical classes - 20 hours, and practical disciplines - Font, Drawing, Painting - practical classes of 50 hours.

The VEC experts noted that in the documents submitted by the university, information on the official website of the CAIU, as well as in the "Register of Educational Programs of Higher Education" (hereinafter - the Register) The accredited EP 6B02102 –«Design» was presented in different formats:

- in the list of educational programs applied for accreditation, the entry 6B02101-«Fashion, interior design and industrial design» (6B02102 «Design») is indicated. It should be noted that in the Register of EP 6B02101 -«Fashion, interior design and industrial design» is registered as a 5-year bachelor's degree with a volume of credits of 300 KR. in accordance with the requirements of paragraph 31 of the State Mandatory Standard of Higher Education (SES RK);

- The Register contains EP 6B02102- «Design» with a training period of 4 years and a volume of 240 credits with the date of registration in the Register on 08/19/2019, but the register also contains EP 6B02101 –«Fashion, interior design and industrial design» and 6B02103-« Design» with a training period of 5 years and a volume of 300 credits, made after changes to the SES RK.

The analysis of the studied documents, as well as the results of interviews with students, teaching staff, graduates and employers allowed us to conclude that conditions for the possibility of professional certification of students are not sufficiently created, although such an opportunity exists in the market due to the specifics of accredited EP.

The Commission notes that there are no joint ops with foreign educational organizations for accredited OPS. CAIU maintains close ties with many leading universities and research centers of the CIS and far abroad in the field of education, which contributes to the creation of joint EP with them. Currently, CAIU has agreements with universities of the near and far abroad, which provide for the implementation of academic mobility of teaching staff and students, joint research. For example, the harmonization of the content of the educational program «VtiPO» with the educational programs of foreign and Kazakh universities is carried out through cooperation with the universities «Miras» and «Shymkent», the Kuban State University of Physical Culture, Sports and Tourism; Riga Technical University, Malaysian University of Management and Science, Azerbaijan University of Languages, S.Y. Witte Moscow University, St. Petersburg State Technological University (Technical University), Jalal-Abad State University, Budapest Metropolitan University, Ural Federal University, Minsk Institute of Management, etc.

The university has developed and approved the «Regulations on double-degree education under the Bachelor's degree program». However, the experts of the VEC noted the lack of targeted actions in the field of development of the direction «implementation of joint EP». To date, this issue is only at the stage of negotiations, which is an insufficient measure to implement this criterion.

***Strengths / Best practices on accredited EP:***

1. The existence of a documented procedure for the development of an EP and its approval at the institutional level.

***Recommendations of the VEC:***

- *to determine the competitive advantages and uniqueness of the EP and its difference from other similar educational programs in the national or international educational services markets; The deadline is September 1, 2022.*

- *to expand the existing opportunities for the organization of dual education at senior courses and the implementation of joint/double-degree education with Kazakh and foreign partners. Implementation period: October 2022*

- *it is necessary to develop a graduate model for accredited EP, taking into account the specifics of the university, the uniqueness of the EP, which will ensure the formation of innovative competencies and allow students to fully understand their future profession. The deadline is August 2022.*

- *the management of EP 6B02101 –«Fashion, Interior Design and Industrial Design» (6B02102 –«Design») to ensure the revision and development of the CAD annotation by the beginning of the 2022-2023 academic year.*

- *The management of EP 6B02102 –«Design» should make appropriate adjustments to the «Register of educational programs of Higher education» in accordance with paragraph No. 31 of the State Mandatory Standard of Higher Education of the Republic of Kazakhstan until the beginning of 2022.*

- *the head of the accredited EP to ensure that the external examination procedure (expert opinion, review) of the EP is carried out before the beginning of the 2022-2023 academic year.*

***Conclusions of the VEC:***

- *according to the standard «Development and approval of the educational program» EP 6B06103 «Computer technology and software»: 12 criteria are disclosed, of which 1 - has a strong position, 8 - have a satisfactory position, 3 - suggest improvement.*

according to the standard «Development and approval of the educational program» EP 6B07501- «Standardization and certification» (by industry) and 6B05201- «Ecology»: 12 criteria are disclosed, of which 9 have a satisfactory position, 3 suggest improvement.

- according to the standard «Development and approval of educational programs» EP 6B02101-«Fashion, interior design and industrial Design «(6B02102- «Design»): 12 criteria are disclosed, of which 1 has a strong position, 9 have satisfactory positions and 2 positions suggest improvement.

#### **6.4. Standard «On-Going Monitoring and Periodic Review of Educational Programme»**

##### ***The evidentiary part***

The university conducts monitoring and periodic evaluation of the EP in order to ensure the achievement of the goal that meets the needs of students in society. Programs of disciplines, practices and IA with changes are submitted by teachers to the graduating department and discussed at a meeting of the department; information about updating is entered by the teacher into the curricula of disciplines, practices and IA.

The University defines and consistently applies procedures for monitoring, periodic evaluation and revision of educational programs in order to ensure that they achieve their goals and meet the needs of students and society. The University ensures the participation of students, employers and other stakeholders in the evaluation and revision of programs. The basis for these procedures are: the approval of new standard curricula for specialties; the introduction of new professional standards; proposals of employers formed based on the results of a questionnaire or joint events with graduating departments; recommendations of the chairmen of the SAC; results of research activities of the University teaching staff in the field of special sciences and innovative research; changes in regulatory requirements for the development of EP.

The improvement of educational programs includes the following procedures: Annual examination of methodological support at the level of the meeting of departments, UMO, UMS of the university, the Academic Council of the university; Annual analysis and expansion of the QED with the involvement of employers; Maintaining feedback with stakeholders aimed at improving the EP (round tables, final conferences on production practices, joint scientific and methodological seminars); Monitoring the implementation of the EP at the level of the UMO;

Assessment of the quality of the EP by the main stakeholders:

- Annual internal audits to determine the compliance of the planning, organization, monitoring and quality development processes with the established requirements.
- Analysis of the results of external quality assurance procedures.
- Review of the overall results of monitoring and evaluation of the EP, development of measures for improvement.

The process of monitoring, evaluation and improvement of the EP is the responsibility of the head of the department and is controlled by the educational department. Documentary evidence of changes in educational programs are: decisions of collegial bodies; action plans for improving the educational system; updated methodological support based on decisions of collegial bodies; protocols of events.

The main objectives of discussing the results of monitoring and evaluation of the educational program at collegial meetings are: to promote the evaluation of the educational program and its improvement; to inform about changes in external requirements for the educational program; to maintain the exchange of ideas with other organizations implementing the educational program; to harmonize the content with the educational programs of Kazakhstani and foreign universities; to determine the areas of advanced training of teaching staff implementing the educational program; recommendation on passing external quality

assurance procedures; determining the forms and content of feedback with stakeholders for the development of the educational program.

The list of published educational and methodological literature is formed and approved at a meeting of the department, after that the university's UMS is approved. The catalog of elective disciplines for accredited EP is updated annually.

The progress of students is systematically monitored in the form of discussion of the results of boundary controls 1 and 2, examination sessions in study groups. Corrective actions and decisions are taken based on the results.

The management of accredited EP conducts coordinated work with stakeholders, interaction is carried out through joint coordination of training and production practice programs, participation in conducting training sessions, performing research, participating in seminars, organizing advanced training courses, discussing graduation topics. For example, the following companies are partners in the practical training of students in the EP «Vti»O»: «Digital Systems» LLP, «Com City Shymkent» LLP, «Digital Implementations» LLP, «ART Technology» LLP, «Aliaskar Service Group» LLP, Public Service Center, «Omega XXI» LLP. Agreements have been signed with the main stakeholders on joint cooperation and the creation of an educational, scientific and production complex with elements of dual training. Within the framework of the . EP "Standardization and Certification" (by industry), there is a connection with the RSE "KazStandart" during the practical training of students, the formation of topics for graduation papers and interaction within the framework of the implementation of the EP.

The expert method is also a method of evaluating educational programs. The forms of evaluation of educational programs are external and internal evaluation. External evaluation of educational programs is carried out by an expert group, which includes representatives of employers, faculty and students.

Internal evaluation of educational programs is carried out through the conclusion of an expert group. Based on the conclusion of the expert group, the educational program is reviewed and recommended for approval at a meeting of the department, the educational and Methodological Council of the University and approved by the Academic Council of the university. After passing all the stages of approval and approval, the educational program is introduced into the educational process.

Monitoring and evaluation of students' knowledge at the beginning of the course of the educational trajectory is monitored by AIS «Platonus». All measures to control the quality of the educational process carried out at different levels are recorded in the form of records, certificates, certificates, reports, etc., and are discussed at meetings of departments and educational and methodological commissions, the UMS and the Academic Council of the University. Based on the analysis and evaluation of control indicators, measures are being developed to improve the quality of the implementation of educational programs.

The workload, academic performance and graduation of students meet regulatory requirements. According to the data of constant monitoring, a report is analyzed and formed on the results of sessions, state exams and the quality of graduation papers. This issue is periodically considered at meetings of the department, the UMS, the Academic Council of the University to take the necessary measures to improve academic performance and achieve the desired results.

A student who does not agree with the results of the assessment on the exam has the right to appeal. In some cases (due to illness, family circumstances, or other objective reasons), the dean of the faculty may allow the student to take an individual examination session (early delivery or extension of the session).

An annual survey of full-time students is conducted to assess the pedagogical activity of teaching staff, the analysis of the survey is carried out at the meetings of departments. Based on the results of the discussion, the management of the EP makes decisions on the introduction of new disciplines, educational trajectories.

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

***Analytical part***

The minutes of the department meetings serve as proof of the participation of students, employers and other stakeholders in the revision of the EP. The EP of the department is developed based on the analysis of the current and expected professional competencies of the graduates of the EP, taking into account the requests of real and potential stakeholders of the EP, and the direct participation of the stakeholders themselves. Information and changes on the EP are available on the university's website. However, the WEC notes the absence of a mechanism for informing all interested parties on the university's website about any planned or taken actions in relation to the accredited EP. The University does not publish information about the changes made to the EP. This can be seen both in the submitted documentation and when interviewing students, graduates and employers.

The VEC notes the insufficient level of informing stakeholders about the current state and current changes accredited by the EP, since there is no information on the EP data in the official language on the website, and the version in Russian requires adjustments, since information about the MSTU is everywhere present.

The VEC notes that during the meeting with the students, it was confirmed that there were only 2-3 specialized disciplines for the second and third year students in the current semester. Also, this information is confirmed by the schedule provided by the university.

According to the results of the survey of students in 2020, 99.2% are satisfied with the level of accessibility of the dean's office and the university administration, 98.5% consider the level of relations with the university administration to be good and very good.

***Strengths / Best practices on accredited EP:***

Not observed

***Recommendations of the VEC:***

- *the management of accredited EP regularly ensure publication on the university's website about all changes and actions related to the implementation of EP. The deadline is December 2021.*

- *to expand the subject composition of persons involved as interested persons for the revision of the evaluated EP from among the scientific staff of the Research Institute and representatives of state bodies. Due date August 2022*

- *to develop a clear mechanism for the participation of students, employers and other stakeholders in the revision of the EP, taking into account changes in the labor market, the Atlas of New Professions 2020, new requirements of employers and the social request of society. The deadline is September 1, 2022.*

***Conclusions of the VEC:***

*According to the standard «Continuous monitoring and periodic evaluation of educational programs», 10 criteria are disclosed, of which: 8 - have a satisfactory position, 2 - suggest improvement.*

***6.5. Standard «Student-Centered Learning, Teaching and Performance Evaluation»***

***The evidentiary part***

At CAIU, student-centered learning is implemented by following the following provisions:

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

2) The student has the right to study academic mobility at other universities both in the Republic of Kazakhstan and abroad, with subsequent transfer of the studied disciplines at the university and their inclusion in the transcript.

3) A student, while at another university within the framework of academic mobility, in the absence of the opportunity to study some disciplines there, has the right to study these disciplines using distance learning technologies.

4) To meet the need for additional or repeated study of disciplines, a summer semester is held annually at the university.

During the academic year, the hours of the SRSP are fixed in the schedule, there are schedules of consultations of teaching staff at the departments, additional information is provided in syllabuses for disciplines, the student can also contact the teacher by e-mail.

Distance learning is combined with industrial practice, branches of the department are used for conducting classes in production.

To strengthen the practical orientation of the educational process, production specialists were invited to conduct classes. Within the framework of the SURVEY, modern methods of evaluating learning outcomes are used, which include: oral and combined survey, written control, defense and presentation of homework, discussion, trainings, business games, round tables, tests, etc.

The main role in assisting in the formation and promotion of the educational trajectory is played by teachers - advisors. Experienced teachers - Ph.D., masters are appointed as advisors for the formation of individual learning trajectories. In their actions, advisors are guided by a regulatory document - the regulation PD-10-21 "Activities of advisors".

The necessary conditions are created for students to choose an individual educational trajectory.

The university is working on monitoring the academic performance of students. The mechanism for assessing the knowledge, skills and qualities acquired by students in the course of training is reflected in the following documents: Academic policy, PR-02-21 Rules for organizing and conducting final certification of undergraduate students, PR-07-21 Rules for organizing and conducting ongoing monitoring of academic performance and intermediate certification of students, PR-08-21 Procedure for conducting the state exam in the discipline "Modern History of Kazakhstan", the provisions of PD-07-21 Organization of the educational process in the bachelor's degree in credit technology of training, PD-08-21 Organization of the educational process using distance learning technologies (DOT), PD-13-21 Graduate work (project).

The University constantly monitors the effectiveness of the educational services provided by systematically conducting surveys of students on various standardized questionnaires. The department provides support for the student's sense of autonomy with simultaneous and appropriate guidance and assistance from the teacher. The department oversees students throughout the entire period of study. By order of the rector, advisers are appointed who help students in adapting to the educational process at the university, in choosing an educational trajectory, drawing up an individual curriculum and monitor the entire process of educational and scientific achievements of students.

The CAIU has formed a system for reviewing student complaints by the university management. To ensure transparency of information, complaints handling, the rector's blog is posted on the CAIU website, in addition, a complaints mechanism is functioning. A number of complaints, such as appeals on interim control and appeals on current (rating) control, are



regulated by PR-07-21 Rules for Organizing and Conducting Ongoing Monitoring of Academic Performance and Intermediate Certification of Students.

When implementing a student-centered approach, the feedback process takes into account the wishes and needs of students and makes decisions that are taken into account when compiling the OP. During the interview, the students confirmed this fact. Access to the necessary educational materials can also be obtained through the "Educational Portal" of the university website. Monitoring of progress along the educational trajectory is carried out through the "Platonus" AIS system, where students can get acquainted with their academic achievements through their personal account, which creates the opportunity to monitor their achievements.

The topics of theses are assigned to students at the beginning of the final course and are approved by the order of the rector. The topics of theses on accredited EP are reviewed annually and approved at the meetings of the departments. For example, according to the EP "Standardization and Certification", the topics of graduation papers periodically change in the process of interaction with the practice base of the RSE "KazStandart". The results are discussed at the meetings of the departments.

Also, when forming commissions for the defense of term papers and theses, representatives from among the most competent persons of the teaching staff of the department are invited, with the involvement of third parties (chairman of the AK) with appropriate qualifications, scientific degree, experience in AK.

#### *Analytical part*

During the interview with the management of the accredited EP, the VEC noted that students are little involved in research work and participation in the development of innovative projects.

The introduction of innovative teaching methods has a positive effect on the quality of the educational process. In the process of implementing various teaching and learning methods, scientific and methodological and educational materials, textbooks, teaching materials, multimedia educational complexes are being developed and created, which are complete, unique and in-demand products that assume flexibility, adaptability, variability of the content of tasks and educational technologies. However, the VEC notes that having such an experienced and professional teaching staff of the department in the person of Honored Cultural Figures of the Republic of Kazakhstan, Candidates of Art History and candidates of pedagogical sciences, the issues of having their own research in the field of teaching methods of academic disciplines have not been realized. A detailed study of the provided links to the video lectures showed that

lectures often consist in banal reading of text slides, which does not correspond to this form of classes, reduces the competitiveness of the OP, loses interactive potential and innovation. It should be noted that the regulations on video lectures prescribe that "The presentation of educational material should not be uniform, monotonous. As a rule, they use accents that attract the viewer's attention (the effect of surprise, surprise, emotional revival)." This requirement is not observed in the viewed video lectures. All available lectures are distinguished by monotony of presentation and lack of emotionality in presenting the material to students.

The management of the EP did not provide information on inclusive education, there is no information on providing educational services to various groups of students and their needs, providing them with flexible learning paths.

The experts of the VEC noted the insufficient level of use of the results of their own scientific research in the field of methods of teaching the disciplines of EP.

An external expert commission testifies that there is no reliable and complete information in the state language on accredited EP. This is due to the fact that the majority of students study in the state language, when information is presented exclusively in Russian on the University's website, which is not a logical and expedient fact. When working with documents, as well as

interviewing teaching staff and students, great emphasis was placed on the absence of groups with the Russian language of instruction, in this regard, syllabuses for accredited EP were presented exclusively in the state language. Along with this, given the large flow of groups with the state language of instruction, the main documents for incoming students must be submitted in the state language, but the university's Student Guide is presented in Russian on the university's website, it is not possible to find samples of applications/ applications for a dormitory in the state language. In addition, access to the admissions committee page and many other important functions of the site are not available in the state language.

Strengths / Best practices on accredited EP  
Not observed

**Recommendations of the VEC:**

- *The management of the OP to ensure the conduct of its own research of teaching staff in the field of teaching methods of academic disciplines, to conduct internal monitoring of the use of various forms and methods of teaching and learning. The implementation period is August 2022.*

- *The management of the Educational Institution should develop an action plan to attract students to research work, innovative projects and begin its implementation by the beginning of the 2022-2023 academic year.*

- *To ensure the full functioning of the university's website and its information content in the state language in order to meet the information needs of applicants and students. The deadline is March 2022.*

- *When developing video lectures for 2022-2023 and subsequent academic years, use accents that attract the viewer's attention (the effect of surprise, surprise, emotional revival) in accordance with the requirements of the CAIU's General Requirements for Video Lectures.*

**Conclusions of the VEC:**

- *According to the standard "Student-centered learning, teaching and assessment of academic performance" EP 6B02101 Fashion, interior design and Industrial Design (6B02102 Design), 6B07501 Standardization and certification (by industry), 6B05201 Ecology: 10 criteria are disclosed, of which: 7 - have a satisfactory position and 3 - suggest improvement.*

- *According to the standard "Student-centered learning, teaching and assessment of academic performance" EP 6B06103 Computing and software: 10 criteria are disclosed, of which 8 have a satisfactory position, 2 suggest improvements.*

**6.6. Standard «Students»**

**The evidentiary part**

The policy of forming a contingent of students consists in admitting persons who possess knowledge in the volume of secondary school, confirmed by the required number of points according to the results of the UNT, on a grant and on a fee basis, as well as an internal grant from the university. On the university's website in the section "Applicants" there are materials reflecting the rules and procedure for admission to the university, the characteristics of the proposed OP, the content of entrance tests, the course of admission, the value of the passing score, etc.

The student undergoes such procedures (regulating the life cycle) as admission, transfer from course to course, transfer from other universities, transfer of credits mastered at other universities, assessment of current, intermediate and final controls, deduction and restoration, internship. The deans, together with the OR and the curators, carry out information and explanatory work. Additional classes are held with lagging students.

The following structural units play a significant role in the organization of extracurricular activities at the university: the Youth committee, the student administration, the sports club "Mars", etc.

The employment status of graduates of departments is entered into the database upon their submission of certificates from the place of work. The person responsible for the employment of graduates at the department monitors employment throughout the year and transmits the information received to the Department of monitoring, quality management system and accreditation. The conducted analysis showed that more than 80% of the entire contingent get a job in the field of training, which indicates successful employment in specialized fields of activity in accordance with the areas, objects and types of professional activity for which the students of the EP are preparing. However, the century notes that the presented employment data show a low level of employment:

- EP 6B06103 Computer equipment and software 2018-2019 – 75 %, 2019-2020 – 57 %, 2020-2021 – 67 %;
- EP 6B02101 Fashion, Interior design and Industrial design (6B02102 Design) 2018-2019 - 60 %, 2019-2020 – 71 %, 2020-2021 – 73 %;
- EP 6B07501 Standardization and certification (by industry) 2018-2019 – 92 %, 2019-2020 – 93,8 %, 2020-2021 – 50 %;
- EP 6B05201 - Ecology 2018-2019 – 85,3 %, 2019-2020 - 100 %, 2020-2021 – 58,3 %;

The university uses several methods of implementing the graduate employment system, including: the conclusion of internship contracts with the possibility of subsequent employment; the participation of students and graduates in job fairs organized by the akimat of the city, which allows employers to declare themselves, as well as take part in an interview and get information about the enterprises of the city. The university practices "postgraduate support", which manifests itself in various forms of interaction of the faculty with graduates and employers.

Table 2. Information about the contingent of students

Academic years	6B02101 Fashion, Interior Design and Industrial Design (6B02102 - Design)	6B06103 Computer technology and software	6B07501 Standardization and certification (by industry)	6B05201 Ecology
2018-2019 a.y	142/245	18	4	9
2019-2020 a.y	144/71	77	4	25
2020-2021 a.y	405/302	145	10	40

Within the framework of academic mobility, the accredited EP has the following results:

Table 3. Information on academic mobility of students of the Department of Computer Engineering and Design for the 2019-2020 academic year

Ordabek Uldana Orazbekkyzy	Miras Univers ity, Kazakh stan	6B04210 0(5B042 100)- Design	20.01.2 020 – 06.06.2 020	1. Professionally oriented foreign language	3	3	on mutually beneficial terms
				2. Professionally oriented Russian language	5	5	
				3. Philosophy	3	3	
				4. Physical Education	3	3	
Ablumatalif Bibinur Bakhtiyarovn	Miras Univers ity,	6B04210 0(5B042 100)-	20.01.2 020 – 06.06.2	1. Architectural design object design IV	5	5	on mutually beneficial
				2. Architectural design	5	5	

a	Kazakh stan	Design	020	object design IV 3. Production practice	2	2	terms
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The Institute has approved the "Academic Policy" and the regulation PD-38-21 Recognition of the results of additional formal and non-formal education (approved on 26.03.2021), which prescribe the grounds for the recognition of previous learning outcomes. It is noted that documents in a foreign language are provided with a notarized translation into Kazakh or Russian. Educational documents issued by foreign educational organizations undergo the nostrification procedure in accordance with the procedure established by the legislation of the Republic of Kazakhstan after enrollment of persons during the 1st (first) academic period of study. These internal regulatory documents prescribe the procedure for recognizing the learning outcomes obtained by students through non-formal education, as well as the recognition of learning outcomes, learning outcomes mastered during external/internal academic mobility.

The research work of students is organized directly at the departments and scientific departments of the university. According to the EP "Computer Engineering and Software", students' research is expressed in participation in scientific conferences, Olympiads and competitions. Scientific publications of students are increasing from year to year. A scientific student conference is held annually. So, in recent years, the following conferences have been held at the university, in which students of EP 6B06103 Computer engineering and software participated:

- student scientific and practical conference "Rukhani zhangyru: national consciousness, native land, education and culture", Shymkent: MSTU, 2018 - 2 students, reports were made and 2 articles were published;
- republican student scientific and practical conference "Student Science and modern global challenges" dedicated to the Year of Youth in Kazakhstan, Shymkent, Mardan Saparbayev Institute, 2019 - 26 students, reports were made and 11 articles were published;
- republican student scientific and practical conference "A new stage of social modernization: high-quality and effective science", Shymkent, Mardan Saparbayev Institute, 2019 - 25 students, reports were made and 10 articles were published;
- International student scientific and practical conference "Prospects for the development of science and education: A modern view of youth", Shymkent: MSTU, 2019 - 9 students, reports were made and 15 articles were published;
- International scientific and practical conference "The role of intelligent technologies in improving the quality of human capital in the education system", Shymkent: MSTU, 2019 - 1 student, reports were made and 1 article was published;
- republican student scientific and practical online conference: "Current problems of youth in the new world conditions and ways to solve them", Shymkent, Mardan Saparbayev Institute, 2020 - 35 students, reports were made and 18 articles were published;
- International scientific and practical conference "Modern trends in the development of science and technology", Shymkent: MSTU, 2020 - 8 students, reports were made and 8 articles were published.

In addition, students and teachers of the department participate in conferences, competitions, forums of other universities, for example, in the international student scientific and practical conference "Topical issues of modern student science: realities and prospects", Shymkent: Miras University, 2018, 16 students participated; reports were made and 6 articles were published.

At the Department of Information Technology and Design there is a student scientific circle (SNC) "Programmer". The members of the circle are students of OP 6B06103 - Computer Engineering and Software. The head of the circle is a master's degree, teacher Tuimebai Zh.K. The field of activity is information technologies and systems, programming in high-level languages, programming for the Internet. There are 25 students in the circle.

At the Department of "Technology and Informatization" there is a student scientific circle "IT Programmer". The head of the circle is a master's degree, teacher Zhaksylykov E.K. The field of activity is information technologies and systems, programming in high-level languages, programming for the Internet. There are 30 students in the circle.

The topics of diploma projects (works) are updated annually and approved at a meeting of the department, the most relevant topics corresponding to modern trends in the development of computer technology and software are selected. For example, according to the EP "VTiPO" there are acts of introduction into the educational process of the following theses:

1) Act No. 1 of 21.10.2020 The topic of the thesis is "The development of a multimedia software application for the study of ICT disciplines", the head of the candidate of Technical Sciences, senior lecturer Kurakbaeva S.D., student of the ET-216 group Kobilov T.B. This thesis has been introduced into the educational process for conducting ICT classes.

2) Act No. 79 of 06/28/2021 The topic of the thesis is "Development of an electronic textbook "Python programming Language"", head of Ph.D., senior lecturer Akhmetova S.T., student of the PHI-217 group Saparov B.N. This thesis is introduced into the educational process for lectures and laboratory classes on "Algorithmization and programming".

### ***Analytical part***

Referral to study at foreign partner universities within the framework of external academic mobility is carried out on the basis of international agreements (international programs, memoranda and cooperation agreements); agreements between the University and partner universities. In order to ensure comparable recognition of qualifications, the university is engaged in the integration of the university into the world educational and scientific systems and establishes cooperation with other universities and quality assurance agencies. The implementation of the EP assumes external and internal mobility of students. VEC experts note the need for further development of the implementation of the program "Academic mobility of students" not limited to neighboring universities in the region, but to enter the republican and international educational platforms.

At the time of the accreditation procedure, the VEC experts studied the web page of the university's website dedicated to the activities of the Alumni Association, where only the details of this organization were reflected, there is no information about the activities carried out and work plans. When interviewing graduates of the cluster, insufficient information about the activities of the Association from the university was also noted.

### ***Strengths/ best practice:***

not observed.

### ***VEC Recommendations:***

- *The management of the university should consider the possibility of creating the necessary conditions for the implementation of external academic mobility programs for students in the context of an accredited EP, to attract students to participate in the «Erasmus+» program, other international educational and scholarship programs. The deadline for the beginning of the 2022-2023 academic year.*

- *to increase the role of the Alumni Association in the activities of the university and the development of accredited educational institutions. To draw up a work plan for the Alumni Association, proceed with its implementation, while informing university graduates about the activities of the association through all possible informative sources. The deadline is May 2022.*

### ***Conclusions of the VEC:***

*According to the "Students" standard, 12 criteria are disclosed, of which 10 have a satisfactory position, 2 require improvement.*

## 6.7. Standard «Teaching Staff»

### *The evidentiary part*

The teaching staff is the main resource for ensuring the Mission of the university, therefore, the university pays great attention to the selection and training of personnel. The selection and placement of teaching staff is carried out rationally, taking into account the position of the correspondence of basic education and the academic degree of the teacher according to the disciplines taught by the OP, as well as on the basis of an analysis of the needs of the OP, according to the results of which a competition is announced to fill vacant positions. The University has an effective personnel policy, which reflects the institutional procedures in relation to teaching staff and staff, and a competitive commission is functioning to consider candidates for vacant positions of the teaching staff.

In order to monitor satisfaction with working conditions, a survey of teaching staff is conducted.

The Institute has developed a program for the development of young teaching staff, which provides for the provision of a mentor to young teaching staff; conducting open classes, master classes for young specialists; conducting open events by young specialists and analyzing classes; organizing seminars on advanced training; sending for internships and master's degree, etc. The following conditions have been created for the full-fledged professional development and realization of the creative needs of each category of employees of the department:

- providing an opportunity to improve qualifications at the expense of the university in accordance with the decision of the rector's office. So, in December 2019 and February 2020, at the expense of the university, courses were organized "Project implementation according to the requirements of the international standard ISO 9001:2015 "Quality management systems - Requirements" (24 hours) and "Training of internal auditors of the quality management system according to the requirements of the international standard ISO 9001:2015 based on the recommendations of ISO 19011:2018" (24 hours), which were conducted by the director of the ISO Implementation Agency LLP Banduro A.V. These courses were held by the following teachers of the department - Tenizbaev E.Zh., Ignashova L.V., Zhukova T.A., Rogovoy A.V.

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- encouragement in monetary terms of University scientists who are actively engaged in educational, educational work, scientific research. For example, in the 2018-2019 academic year, Candidate of Technical Sciences, Associate Professor Tenizbayev E.Zh. received financial encouragement in the amount of 25,000 tenge, Candidate of Technical Sciences, associate Professor Suleimenova T.N. received financial encouragement in the amount of 20,000 tenge.

- publication of methodological developments of teaching staff. Teachers are given the opportunity to publish their own methodological developments that have passed the recommendation procedure of the educational and methodological Council of the university free of charge. So, in 2020, funds were allocated for the publication of the UML textbook "Mathematics in Economics" by Ph.D., associate professor Rogovoy A.V. the textbook "Shetel tili" by master, teacher Abduakhit M.K.;

- awarding with diplomas and commendations of the University, city and region management for achievements in educational and scientific activities, active social work and many years of conscientious work. In the 2019-2020 academic year, Candidate of Technical Sciences, Associate Professor Suleimenova T.N. a letter of thanks from the Akimat of Shymkent. This year, the teaching staff of the department Sakhova S.O., Baigabylova.

In order to improve the methods of teaching in the OP "VTiPO", the department uses guest lectures and the hiring of teachers-practitioners who have experience and regularly monitor innovations and changes in their field in order to promptly introduce new technologies into the educational process. So, senior lecturer Yunusova D.U., being a leading specialist of the department of expertise and development of scientific and technical documentation of the Law Firm of JSC "National Scientific and Technical Center for Industrial, Security", transfers the experience of her practical activity to students in the disciplines of Fundamentals of Information security, Architecture and organization of computer systems, Architecture of computer systems. The chief engineer of the branch of JSC "Kaztelradio" of the Turkestan ODRT B. Sultanamuratov conducts classes in the disciplines "Computer networks", "Organization and architecture of computer systems" for students of OP "VTPO". The IT manager of the insurance company "Auletti" A. Lesbaev was involved in the seminar on "Modern programming languages". Director of "Com City Shymkent" LLP Akmalov M.I. is regularly invited as a member of the AK for OP 6B06103 - Computer equipment and software, chief engineer of the branch of JSC "Kaztelradio" of Turkestan ODRT Sultanov B. was involved as the head of practice for students of OP "VTPO".

Systematic assessment of the competence of teachers, assessment of the effectiveness of the quality of teaching at the department is carried out through internal assessment: open classes; mutual visits; control visits by the head of the department; questioning students about the quality of educational services and the level of competence of teaching staff); external evaluation: questioning employers; participation in the competition "The best university teacher". For merits and achievements in the field of education, the following teachers for 2018-2020 were awarded state awards and titles: A.V. Rogovoy. Diploma of the Minister of Education and Science (2017); Tenizbayev E.Zh. - Letter of thanks from the Minister of Education and Science (2018); Zhailaubai A.M. - diploma of the III degree from the RNPC "Bilim-Education-Education" (2018); Abduakhit M.K. - diploma of the 1st degree from the Republican NMC "Ustaz tilegi" (2020); Ignashova L.V. - the title of "The best teacher of Shymkent" (2020).

The mechanism of career growth of teaching staff is traced. So, Tenizbayev E.Zh. in 2002 he was hired as a teacher of the Department of Economics and Information Technology, in 2003 he was transferred to the position of senior lecturer (awarded the degree of Candidate of Technical Sciences), in 2005 he was transferred to the position of head of the Department of Economics and Information Technology, in 2015, due to the renaming of the Department of Computer Engineering and Design, he became the head of this department, in 2013 he received the title of associate professor, and in 2014 the title of academician of the MAIN. Ignashova L.V. in 2000, she came to work as a teacher at the Department of Economics and Information Technology, in 2008 she was transferred to the position of senior lecturer of the department (awarded the degree of Candidate of Technical Sciences), in 2012 she was transferred to the position of associate professor of the department, in 2018 she was appointed to the position of vice-rector at HP and MS, in 2019 she was appointed to the position of head of the educational and methodological department.

The heads of the OP are working on attracting highly qualified specialists from leading organizations in the profile of the OP to the educational process in the OP. The department uses in its activities the hiring of practical teachers who have experience and regularly monitor innovations and changes in their field in order to promptly introduce new technologies into the educational process. Designer of Modern Project LLP Anarbayev A.A. conducts classes in the disciplines "Designing winter gardens", "Processes and elements of architecture design I,II, III, IV", "Special drawing I". 17.04.2019 a methodical seminar of the department was held, at which a master class was held with the participation of a member of the Union of Designers of Kazakhstan, senior lecturer of the M. Auezov SKSU, R.M. Mugaveeva on the topic: "Interior decoration".

The effectiveness of the mobility of the teaching staff is not only in improving the qualifications of the teachers themselves, but also in the possibility of spreading their experience at the department and University level. Teachers from other universities of Kazakhstan were involved in teaching within the framework of the mobility of the OP:

- Bimenova Z.A., Abdullayeva Zh.R. (Shymkent University), Mukhiddinov Zh.M., Saidirasulov S.S. (Miras University) - in the 2019-2020 academic year;
- Zhumanova R.E., Dzhunusbekov D.S. (Shymkent University) - in the 2020-2021 academic year.

Academic mobility of teaching staff: from 22.05.2019 to 07.06.2019, Candidate of Technical Sciences, Associate Professor Zhukova T.A. and Candidate of Technical Sciences, Associate Professor Ignashova L.V. implemented a mobility program at Jalal-Abad State University, where they lectured students and exchanged experience with university teaching staff. The teaching staff of the department carried out academic mobility to foreign and Kazakh universities.

- Amirova G.A., Sakhova S.O. - to Miras University - in the 2018-2019 academic year;
- Zhailaubai A.M., Sakhova S.O. - to Shymkent University - in the 2018-2019 academic year;
- Mamadiyeva K.Kh., Rogovoy A.V. - to Shymkent University - in the 2018-2019 academic year.

Teaching staff actively participate in the social life of the University. Teachers actively participate in various clubs, exhibitions, charity concerts, creative competitions, etc. The university pays special attention to the development of corporate culture and corporate spirit. In this regard, an important place is occupied by the participation of teaching staff in all socially significant events held at the University, the city and the region. The team takes an active part in organizing and holding festive events dedicated to significant dates: City Day, Independence Day of the Republic of Kazakhstan, Unity Day of the People of the Republic of Kazakhstan, Day of the First President of the Republic of Kazakhstan

### ***Analytical part***

The VEC notes that career growth is observed among teachers of the older generation, while young teachers do not have an attitude that motivates professional development and growth, one of the main tasks of which is the next stage – admission to PhD doctoral studies.

The CENTURY notes that the presence of academic mobility of teaching staff can be traced according to the accredited PLO, however, in order to ensure the dynamics of its development, it is necessary to continue the process of exchanging experience within the framework of the academic mobility program in republican and foreign universities.

In accordance with the Law of the Republic of Kazakhstan "On Education", all teachers at least once every 5 years undergo advanced training at the national and international levels, are confirmed by certificates.

The VEC Commission notes the standard provision of educational material for students of accredited PLOS. However, as part of the development of distance learning technologies, the teaching staff of the department needs to continue to develop skills in the use of information



and communication technologies, the development of mass open online courses, practice the study of professional courses on the Coursera platform.

The VEC Commission notes that despite the conditions created by the university, academic mobility of teaching staff is not sufficiently developed. Internships of teaching staff in distant foreign universities to improve the level of qualification were not practiced.

There is no trace of the presence and dynamics of academic mobility of teaching staff at the graduating departments. Teachers who implement accredited educational programs insufficiently realize the opportunity to exchange experience within the framework of the academic mobility program in universities of Kazakhstan.

The VEC notes that there is no detailed information about the teaching staff on the university's website. Candidates of sciences are involved in teaching, and none of them meets the qualification requirements for the management of theses on OP 6B07501 - Standardization and certification (by industry), 6B05201 - Ecology, including the Candidate of Agricultural Sciences, as well as honored trainers of the Republic of Kazakhstan.

According to OP 6B07501 - Standardization and certification (by industry), 6B05201 - Ecology of the VEC indicates insufficient transparency of the university's personnel policy. In the standard "Management of the educational program", the VEC describes the existing shortcomings in the distribution of graduate work managers and the consolidation of specialized disciplines in accordance with the profile of teachers.

The absence of the requested syllabuses in Russian, as well as the analysis of the syllabuses presented, showed shortcomings in the student-centered approach to teaching. For example, video lectures have a formal approach and are not able to stimulate the cognitive interest of students. There are no interactive training programs.

The CENTURY draws attention to the fact that it is necessary to apply information and communication technologies, new scientific achievements in all types of classes according to accredited OP in the educational process. At the presented classes, this direction was not presented, the classes were organized of a formal nature, without the use of modern teaching methods.

**Strengths / Best practices on accredited OP**

Not observed

**Recommendations of the VEC:**

- *The management of the university to develop regulatory requirements for the use of teaching staff of information and communication technologies in the educational process, including the use of MOE, e-portfolio, etc., Deadlines August 2022.*

- *to develop and ensure the implementation of a system of advanced training of teaching staff on accredited educational programs in the field of the use of ICT in the educational process, starting from the 2021-2022 academic year.*

- *in accordance with the Strategic Development Plan of CAIU for 2021-2025, the management of OP 6B06103 – Computing equipment and software should determine indicative indicators in the development plan of the OP – "participation of teaching staff in the programs "external and internal, outgoing academic mobility", "participation in international competitions and grant programs" and begin their implementation.*

- *the management of the OP to ensure the implementation of the program "external and internal, outgoing and incoming academic mobility of teaching staff" according to the OP 6B02101 - Fashion, interior design and industrial design (6B02102 - Design) starting from the 2022-2023 academic year.*

- *develop requirements for the heads of theses, taking into account the direction of training and qualification requirements for OP 6B07501 - Standardization and certification (by industry), 6B05201 - Ecology. The deadline is August 2022.*

**Conclusions of the VEC:**

According to the standard "Teaching staff and teaching efficiency" according to OP 6B06103 Computer technology and software, OP 6B02101 Fashion, interior design and industrial design (6B02102 Design), 10 criteria are disclosed, of which: 8 - have a satisfactory position, 2 - suggest improvements.

According to the standard "Teaching staff and teaching efficiency" according to OP 6B07501 Standardization and certification (by industry), 6B05201 Ecology, 10 criteria are disclosed, of which: 7 - have a satisfactory position, 3 - suggest improvements.

**6.8. Standard «Education Resources and Student Support Systems»****The evidentiary part**

The infrastructure and material and technical base in the CAIU are represented by administrative, educational and laboratory classrooms, auxiliary facilities, has modern resources, provides the conditions necessary for the provision of high-quality educational services. The university's resource provision is aimed at achieving a leading role in the international scientific and educational space for the formation of competitive specialists for the innovative development of Kazakhstan.

The revenue part of the budget is formed from extra-budgetary funds: financing of training by individuals and legal entities, performance of contractual research. The allocation of financial resources is carried out based on the functional purpose of structural units, as well as the contingent of students, forms of study and standards that determine costs.

When drawing up a Financial Development Plan, modern methods of strategic management and planning are used, on the basis of which the strengths and weaknesses of financial and economic activities are periodically analyzed. Annual financial and tax reports are submitted to the Ministry of Education and Science of the Republic of Kazakhstan, the State Revenue Department, the Statistics Department. Financial electronic reports are posted on the Internet resources of the Depository of Financial Statements and in the register of State Property. The annual financial statements are reviewed by the Academic Council.

The university has all the conditions for teaching students, conducting scientific research, publishing the results of research and development of teaching staff, staff and students.

The University has a material and technical base that ensures the conduct of all types of practical training and research work of students provided for in the curriculum of the university and corresponding to the current sanitary-epidemiological and fire-fighting norms and rules.

Systematic work is being carried out to update and improve the material and technical base of the specialties. Monitoring of the sufficiency and modernity of the resources used is carried out by a working group created from among the teaching staff accredited by the OP.

The results of monitoring are heard at the meetings of the department, the faculty council. On the basis of the decisions taken by the department of accredited OP, an application is made for the purchase of the necessary resources.

In order to create favorable conditions for the educational process, the university provided students with material and technical resources consisting of 9 buildings with a total area of more than 32,000 square meters.

Students of the University have the opportunity and access to use the socio-cultural, sports facilities of the University: 2 dormitories (1919 m<sup>2</sup>) for 240 seats, 5 canteens for 500 seats, a sports complex with a total area of 3202 m<sup>2</sup> with a swimming pool (462.1 m<sup>2</sup>), a gym (1013.3 m<sup>2</sup>), a fitness room (261 m<sup>2</sup>) equipped with appropriate equipment. In building "B" there is also a gym with a total area of 268.2 m<sup>2</sup>. In addition, there are two medical centers for students in different buildings with a total area of 111.1 m<sup>2</sup>, three libraries with five reading rooms (a total area of 532.4 m<sup>2</sup>), 2 testing centers (468.8 m<sup>2</sup>), 3 stadiums (2952.7 m<sup>2</sup>) in different buildings, a tennis court (641.2 m<sup>2</sup>).

Educational programs are equipped with the necessary classroom fund, educational laboratories, 15 computer classes (166 computers), gyms, a testing center (140 computers). Students have access to computers connected to the Internet, and outside of school hours.

All students are attached to the city student polyclinic. There is also an agreement with Dr. Orynbayev Medical Center LLP for the provision of medical services. An assembly hall with a total area of 1,695 m<sup>2</sup> is used for various cultural events. The creation of an effective educational infrastructure is a prerequisite for the successful fulfillment of the university's mission. Every year, at the meetings of the Academic Council, the Rector's Office, questions on providing educational activities with the necessary resources are heard.

There is a classroom fund, computer classes, and a book fund for the implementation of the OP. The specialties are equipped with computer classes, methodical and specialized classrooms.

The departments have specialized classrooms and classrooms equipped with modern equipment (computers, visual materials, interactive whiteboards, stands, easels, visual aids) at their disposal. The serviceability and availability of equipment is ensured. The material and technical base is kept in working condition and is constantly updated. When conducting practical classes for students of OP6B02101 - Fashion, interior design and industrial design (6B02102 - Design) in the disciplines of Computer graphics, 3D MAX Program, Computer design, 3D MAX and AutoCAD software packages are used.

In all specialized classrooms, classrooms during classes, the safety of students is observed, there are information stands regulating the rules of behavior of students, there are passports of classrooms and appropriate equipment.

To expand the technical capabilities of visualization of various technological processes, the demonstration of which in real conditions is difficult or very limited, multimedia products are used, i.e. virtual laboratories, for example:

- Cisco-packet-tracer-7-2 – when studying the disciplines of Computer networks, Organization and architecture of computer systems;
- ElectronicsWorkbench v5.12 - when studying Physics, Microprocessors and Microprocessor systems;
- Virtualbox - when studying the discipline of Operating Systems.
- Python, Java, Php, JavaScript - programs for special disciplines studying programming.

To expand the technical capabilities of visualization of various creative processes, based on the latest achievements of theory and practice, software packages Autodesk 3DS MAX, Autodesk Autocad, Photoshop for teams All Multiple Platforms Multi, Corel Draw Graphics Suite 2021, Project Expert, Audit Expert, MS OfficeStd 2016 RUS OLP, PyCharm, VS Code, Atom are used.

To optimize the educational process, multimedia tools are used: video projectors and interactive whiteboards to promote the development of creative activity and for visual learning, helping the effective interaction of the teacher with students. The department also has two portable projectors for interactive classes.

In order to improve the quality of the organization and efficiency of the educational process, control the degree of independence of the completion of theses (projects), as well as increase their self-discipline and respect for intellectual property rights, the university checks all theses for plagiarism. This process is regulated by the regulation PD-30-21 Verification of works for uniqueness. The examination of the results of the research of students is entrusted to the scientific supervisors.

The university has signed an agreement No. 134 dated 06.03.2020 with a branch of LLC "Plagiat.pl " for granting access rights and use of the "Anti-Plagiarism Internet System" (StrikePlagiarism.com ).

The Library is a structural subdivision of the University, providing documents and information for the educational process and scientific research. The unified library fund consists of documents on various media and is differentiated by educational programs. An

agreement has been signed for information and library services of the Kazakhstan database of the RMEB and with the Turkestan branch of the RNTB. In the period from 2017 to 2020, the library received 30 textbooks and 7 educational and methodological developments published by the teaching staff of the department. Much attention is paid at the university to electronic textbooks, video lectures and other software tools, including on electronic resources and media.

***Analytical part***

Wi-Fi zones with free Internet access have been created in the academic buildings. Students with their personal laptops and mobile devices can connect and use the Internet. The incoming and outgoing Internet speed at the University is: 100/100 Mb/s, the frequency is 2.4 GHz. Wi-Fi range: provides the entire university. However, the VEC experts note that at the time of the online / off-line visit, they could not use these Internet services of the university due to periodic disconnections of connections, weak and unstable Wi-Fi signal.

VEK notes that the software tools used to master the OP are similar to those used in production, in design studios that provide services in architectural design and interior design. So, during the interview, the student Serzhan A. demonstrated the elements of innovative design activity by means of a computer program.

According to the report, the university creates conditions for the adaptation of adult and working students, as well as students with special educational needs and foreigners, however, the university management and students could not confirm this factor during the interview with the VEC.

The Commission draws attention to the need to develop and publish professional teaching and methodological literature of teaching staff of the graduating departments in English, Russian and Kazakh languages. It is also necessary to pay attention to the creation of conditions for scientific research. During interviews with teachers, they noted that the university does not financially encourage the publication of articles in highly rated journals, which does not motivate teaching staff to publish in such publications. It is also indicative of the fact that the departments do not have scientific projects funded from the republican budget. Only initiative studies are conducted.

***Strengths / best practices for accredited:***

*- not observed*

***Recommendations of the VEC:***

*- The management of the university to ensure the maximum range of the wireless network, a stable and high-quality Wi-Fi signal and its functioning throughout the university. The deadline is March 2021.*

*- for the qualitative implementation of the examination of the results of research, graduation papers, to organize the functioning of the "Antiplagiat" software system for all scientific and graduate works of students (including abstracts, articles, etc.). The deadline is January 2022.*

*- to create more opportunities (floating study schedule, flexible choice of trajectories, etc.) for support and social protection of various groups of students (adults, working, with limited opportunities, etc.) under accredited educational programs, as well as for access to education of socially vulnerable segments of the population, as well as to improve comfort and conditions for students with special educational needs in terms of movement in all university buildings. The deadline is August 2022.*

*- to consider the possibility of organizing a laboratory base for practical training of students in ecology, by means of cooperation with other institutes, universities with appropriate infrastructure at the initial stage; Term 2022-2023 academic year.*

- develop a plan to provide laboratory equipment and integrate laboratory training into the educational process, including the allocation of necessary resources. The term is 2022-2023 academic year.

**Conclusions of the VEC:**

According to the standard "Educational resources and student support systems" according to OP 6B0210 Fashion, interior design and industrial Design (6B02102 Design), 13 criteria are disclosed, of which 10 have a satisfactory position, 3 suggests improvement.

According to the standard "Educational resources and student support systems" according to OP 6B06103 Computing and software, 13 criteria are disclosed, of which 11 have a satisfactory position, 2 suggests improvement.

According to the standard "Educational resources and student support systems" according to the OP OP 6B07501 Standardization and certification (by industry), 6B05201 Ecology, 13 criteria were disclosed, of which 8 have a satisfactory position, 5 suggests improvement.

**6.9 Standard «Public Information»**

**The evidentiary part**

The University pays great attention to informing the public, students, employees, as well as stakeholders about the results of its activities, the university's policy and maintaining a dialogue with them. The university has a variety of ways to disseminate information to inform the general public and interested persons. Modern information systems, information and communication technologies and software are used to inform the public. The university publishes information on a web resource <https://caiu.edu.kz> Facebook Insta/, there are accounts in social networks Facebook, VKontakte, Youtube and Instagram.

University students, teachers, parents, employers, the public conduct operational feedback with the university management through the rector's functioning blog or through the rector's e-mail, as well as through the implemented automated information system Platonus. Suggestions and recommendations can be made during meetings of collegial bodies, with the participation of students and teachers.

Within the framework of informing the public, the university and the management of the OP provide support and explanation of the national development programs of the country and the system of higher and postgraduate education. In particular, there is a submenu on the university's website on the National Program tab: Messages of the President of the Republic of Kazakhstan, Rukhani Zhangyru, the Year of Youth, the Year of Volunteer, Antikor, where explanatory work on these programs is presented.

The university publishes information about the activities of the university: about the implemented educational programs and assigned qualifications; about the achievements of students; about the success of graduates; about academic, scientific and social events held; about interaction with enterprises and organizations of science, business, culture, media; about employment opportunities for graduates, reports and other information

The University organizes various marketing, career guidance and other events, scientific seminars and conferences at which the general public has the opportunity to get acquainted with the activities of the institute, its policy and strategy. In addition, the management, teaching staff and students of CAIU publish materials in republican newspapers and magazines, participate in various broadcasts on radio and television. So Kanybekov A. on the channel "ANTIKOR.LIVE" regularly gives an interview where explanatory work is carried out on the main national and international legal acts in the field of higher education, namely those issues related to corruption in universities and ways to eradicate it.

In addition, the department publishes and performs on television: scientific and educational magazine "Zhas Galym" together with the Minor Academy of Sciences (May 2018); "Zamanga sai mamandardy dayindau" (No. 21, 2018) Sakhova S.O.; STV speech in the news on 02/15/2019 (coverage of the exhibition on OP "Design"); Television.Otyrar (news, December 2018) - advertising OP "VT and Design"; Otrar Television: the program "Zhas Maman" (November 2019).

To ensure transparency of information, complaints handling, the rector's blog and a virtual complaint book are posted on the CAIU website.

Information security, which guarantees the trust of consumers and other interested parties, is provided through role-based access control, server system administration, backup system, restriction of access of individuals to the premises with servers.

The survey of students conducted during the visit of the VEC NAAR showed that satisfaction with the content and information content of the website of educational organizations in general and faculties in particular and informing students about courses, educational programs and academic degrees received is 87.1 and 91.4%.

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

In 2017, an independent audit was conducted on the financial situation of the university. However, the VEC notes that the audited financial statements are not currently presented on the university's website in the section "Financial Statements" in the form of separate financial statements and consolidated financial statements by year.

The members of the commission note that there is not enough objective and up-to-date information about teaching staff on the university's website. It is necessary to provide information about the achievements of the teaching staff of the OP. The analysis of the content of the university's website allowed us to establish that there is not sufficient transparency of information on complaints for consumers on the university's website; information on interaction with scientific/ consulting organizations and educational organizations implementing such educational programs is not provided.

VEC experts note the need to maintain the university's website in 3 declared languages, it is necessary to expand the amount of information about academic mobility programs and other forms of cooperation with partner universities, employers.

The University publishes information on cooperation with other educational organizations, with scientific / consulting organizations and partners, on the research work of teaching staff and students, on professional development, on personnel, scientific and other cooperation in the context of departments and OP, information on publications in the media and speeches on television, the scientific and educational magazine "Zhas Galym" together with the small Academy of Sciences and "Zamanga sai mamandardy dayindau", coverage of the exhibition on OP "Design", the program "Zhas Maman", news and events (useful and important information, concerning the life of the University, the ads tab is presented), however, the VEC notes that the information is not updated regularly and is up-to-date.

#### ***Strengths / Best practices on accredited OP:***

not observed

#### ***Recommendations of the VEC:***

- *The management of the university should ensure the regular publication of information that is accurate, objective, relevant and reflects all areas of the university's activities within the framework of accredited OP, as well as ensure the publication of annual audited financial statements on its own web resource. Deadline December 2021*

- *the management of the OP to provide detailed information about the teaching staff on the website, in the context of personalities for applicants and other interested persons by the beginning of 2022.*

- *conduct systematic internal monitoring of the website and assess to what extent the available information resource meets modern requirements, goals and objectives of the University as a whole and in the context of educational programs. At the same time, take into account the technical requirements for standard resources: site design, technical characteristics, content management system (CMS). Term from January 2022*

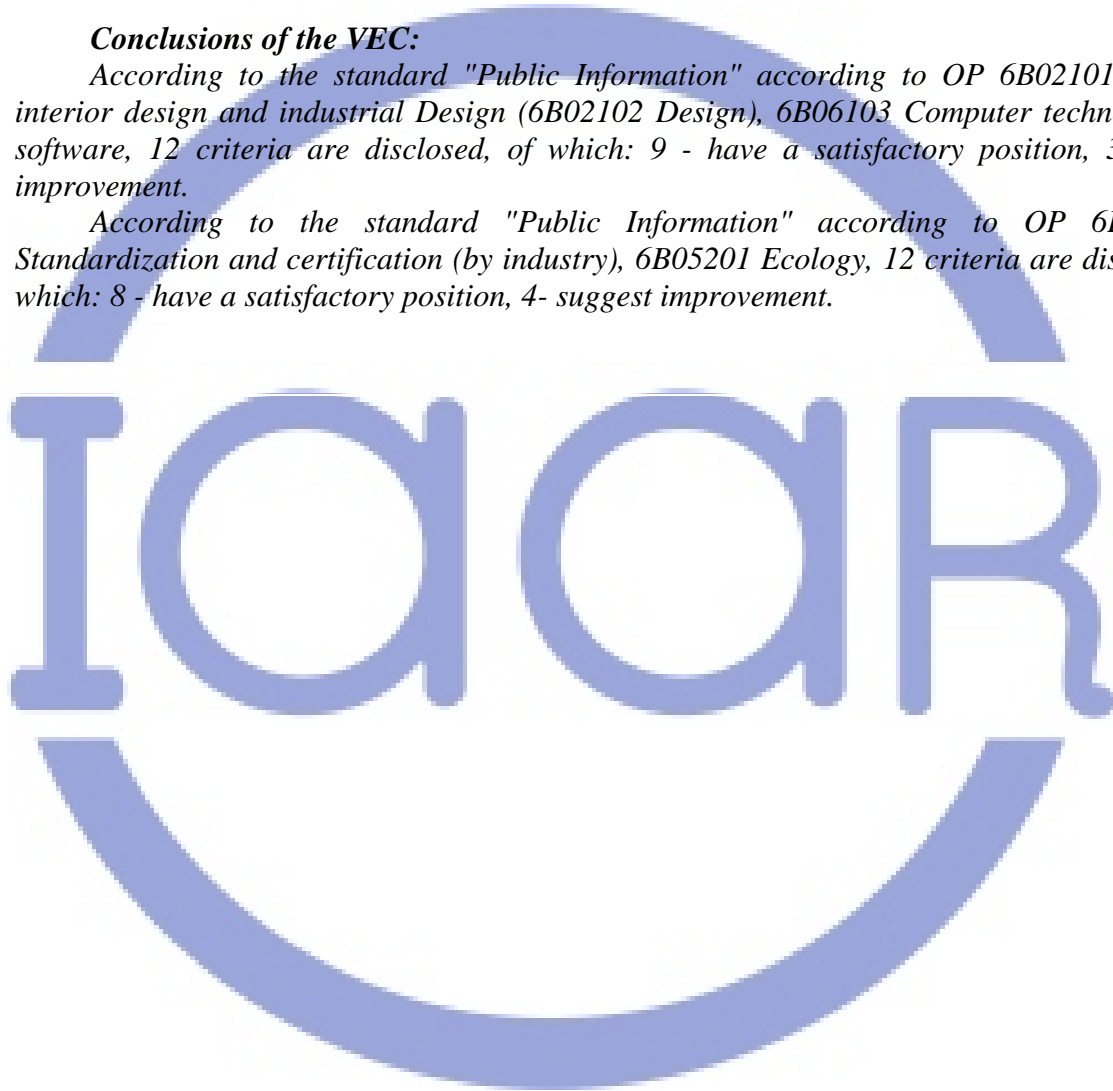
- *post success stories of teaching staff of departments, study the role portrait of the Personalities of the department, students, graduates to promote the accredited OP. Deadline January 2022*

- *to develop a Roadmap for informing the accredited OP for graduates of the region, the country to attract students to bachelor's and master's degree programs. The deadline is August 2022.*

***Conclusions of the VEC:***

*According to the standard "Public Information" according to OP 6B02101 Fashion, interior design and industrial Design (6B02102 Design), 6B06103 Computer technology and software, 12 criteria are disclosed, of which: 9 - have a satisfactory position, 3- suggest improvement.*

*According to the standard "Public Information" according to OP 6B07501 - Standardization and certification (by industry), 6B05201 Ecology, 12 criteria are disclosed, of which: 8 - have a satisfactory position, 4- suggest improvement.*



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

***Standard "Management of Educational Programme"***  
*is not observed*

***Standard "Information Management and Reporting"***  
*is not observed*

***Standard "Development and Approval of Educational Programme"***

***Strengths / best practice on accredited educational programs:***

*1. The existence of a documented procedure for the development of an OP and its approval at the institutional level.*

***Standard "On-Going Monitoring and Periodic Review of Educational Programme"***  
*is not observed*

***Standard "Student-Centered Learning, Teaching and Performance Evaluation"***  
*is not observed*

***Standard "Students"***  
*are not observed*

***Standard "Teaching Staff"***  
*Not observed*

***Standard "Educational Resources and Student Support Systems"***  
*are not observed*

***Standard "Public Information"***  
*is not observed*



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

### **Standard «Management of Educational Programme»:**

- on an ongoing basis, involve students of the evaluated OP in the work of the collegial bodies of the university for the development, discussion and updating of the EP and QED, as well as research institutes for the development and discussion of the evaluated EP.
- the management of the university to carry out regular modernization of the current website of the university, providing convenient navigation and access to information, including on the activities of the accredited EP 6B02101- «Fashion, interior design and industrial design» (6B02102-«Design»), to begin implementation before the beginning of 2022.
- the university management should orient the teaching staff to the development and implementation of innovative proposals within the framework of EP 6B02101 – «Fashion, interior design and industrial Design» (6B02102 -«Design») in time for the beginning of the 2022-2023 academic year.
- to analyze the compliance of the development plan of EP 6B06103 –«Computing Equipment and Software» with the current Strategic Development Plan of CAIU for 2021-2025, to predict its demand in the near and long term, using an annual review mechanism, involving stakeholders in the formation and publication of development plans in open access to the public. Develop development plans with specification of tasks, indicators of strategic planning in the context of directions and time intervals.
- to formulate more clearly the uniqueness of the educational program 6B06103 «Computer technology and software», to determine its competitive advantages to predict their demand in the near and long term.
- in the context of the development of the digital economy of Kazakhstan, to introduce more modern digital technologies and innovative proposals within the framework of an accredited EP.
- in the framework of EP 6B06103-«Computer hardware and software» guide the EP to consider the possibility of participation of the academic staff IT universities and representatives of the it sector (holding «Zerde», «Park of innovative technologies», etc.).
- to review and pereutverdit development plan EP 6B07501-«Standardization and certification» (by industry) and 6B05201-«Ecology»taking into account the specifics of the educational program, the available material resources and human capacity to ensure uniqueness, and transparency. Term until 30.12.2021
- to develop an action plan for the implementation and implementation of innovative activities within the framework of the EP, including the analysis and implementation of innovative proposals, including from the PPP implementing the evaluated EP. The deadline is May 2022.
- to determine the individuality and uniqueness of accredited EP, including taking into account the coordination of the development plan of the EP with the development strategy of the University. The deadline is May 2022.
- involve teaching staff and students of EP 6B07501 – «Standardization and certification» (by industry) and 6B05201 – «Ecology» and graduate work managers in the implementation of funded research, which will implement the principle of innovation and ensure the relationship of education, science and production and the implementation of the principle of the university. The deadline is September 1, 2022.
- to revise the list of topics of graduation papers of students of EP 6B07501-«Standardization and certification «(by industry) and 6B05201 -«Ecology», taking into account qualification requirements and compliance with the profile of the direction of managers. The deadline is December 1, 2021.

**Standard «Information Management and Reporting»:**

- the management of the university to ensure the work of communication mechanisms with students and other interested parties, including conflict resolution, to begin their implementation from January 2022;
- develop and implement communication mechanisms with students, employers who currently employ university graduates. Due date May 2022
- the commission recommends to ensure the availability of an up-to-date version of information on the websites of structural divisions (in particular: in the section science and programs, international relations and academic mobility; section national programs, etc.) and other information by the beginning of the 2022-2023 academic year.

**Standard «Development and Approval of the Educational Programme»:**

- to determine the competitive advantages and uniqueness of the EP and its difference from other similar educational programs in the national or international educational services markets; The deadline is September 1, 2022.
- to expand the existing opportunities for the organization of dual education at senior courses and the implementation of joint/double-degree education with Kazakh and foreign partners. Implementation period: October 2022
- it is necessary to develop a graduate model for accredited EP, taking into account the specifics of the university, the uniqueness of the EP, which will ensure the formation of innovative competencies and allow students to fully understand their future profession. The deadline is August 2022.
- the management of EP 6B02101 –«Fashion, Interior Design and Industrial Design» (6B02102 –«Design») to ensure the revision and development of the CAD annotation by the beginning of the 2022-2023 academic year.
- The management of EP 6B02102 –«Design» should make appropriate adjustments to the «Register of educational programs of Higher education» in accordance with paragraph No. 31 of the State Mandatory Standard of Higher Education of the Republic of Kazakhstan until the beginning of 2022.
- the head of the accredited EP to ensure that the external examination procedure (expert opinion, review) of the EP is carried out before the beginning of the 2022-2023 academic year.

**Standard «On-Going Monitoring and Periodic Review of Educational Programme»:**

- the management of accredited EP regularly ensure publication on the university's website about all changes and actions related to the implementation of EP. The deadline is December 2021.
- to expand the subject composition of persons involved as interested persons for the revision of the evaluated EP from among the scientific staff of the Research Institute and representatives of state bodies. Due date August 2022
- to develop a clear mechanism for the participation of students, employers and other stakeholders in the revision of the EP, taking into account changes in the labor market, the Atlas of New Professions 2020, new requirements of employers and the social request of society. The deadline is September 1, 2022.

**Standard «Student-Centered Learning, Teaching and Performance Evaluation»:**

- The management of the OP to ensure the conduct of its own research of teaching staff in the field of teaching methods of academic disciplines, to conduct internal monitoring of the use

of various forms and methods of teaching and learning. The implementation period is August 2022.

- The management of the Educational Institution should develop an action plan to attract students to research work, innovative projects and begin its implementation by the beginning of the 2022-2023 academic year.

- To ensure the full functioning of the university's website and its information content in the state language in order to meet the information needs of applicants and students. The deadline is March 2022.

- When developing video lectures for 2022-2023 and subsequent academic years, use accents that attract the viewer's attention (the effect of surprise, surprise, emotional revival) in accordance with the requirements of the CAIU's General Requirements for Video Lectures.

**Standard «Students»:**

- The management of the university should consider the possibility of creating the necessary conditions for the implementation of external academic mobility programs for students in the context of an accredited EP, to attract students to participate in the «Erasmus+» program, other international educational and scholarship programs. The deadline for the beginning of the 2022-2023 academic year.

- to increase the role of the Alumni Association in the activities of the university and the development of accredited educational institutions. To draw up a work plan for the Alumni Association, proceed with its implementation, while informing university graduates about the activities of the association through all possible informative sources. The deadline is May 2022.

**Standard «Teaching Staff»:**

- The management of the university to develop regulatory requirements for the use of teaching staff of information and communication technologies in the educational process, including the use of MOE, e-portfolio, etc., Deadlines August 2022.

- to develop and ensure the implementation of a system of advanced training of teaching staff on accredited educational programs in the field of the use of ICT in the educational process, starting from the 2021-2022 academic year.

- in accordance with the Strategic Development Plan of CAIU for 2021-2025, the management of OP 6B06103 – Computing equipment and software should determine indicative indicators in the development plan of the OP – "participation of teaching staff in the programs "external and internal, outgoing academic mobility", "participation in international competitions and grant programs" and begin their implementation.

- the management of the OP to ensure the implementation of the program "external and internal, outgoing and incoming academic mobility of teaching staff" according to the OP 6B02101 - Fashion, interior design and industrial design (6B02102 - Design) starting from the 2022-2023 academic year.

- develop requirements for the heads of theses, taking into account the direction of training and qualification requirements for OP 6B07501 - Standardization and certification (by industry), 6B05201 - Ecology. The deadline is August 2022.

**Standard «Educational Resources and Student Support Systems»:**

- The management of the university to ensure the maximum range of the wireless network, a stable and high-quality Wi-Fi signal and its functioning throughout the university. The deadline is March 2021.

- for the qualitative implementation of the examination of the results of research, graduation papers, to organize the functioning of the "Antiplagiat" software system for all

scientific and graduate works of students (including abstracts, articles, etc.). The deadline is January 2022.

- to create more opportunities (floating study schedule, flexible choice of trajectories, etc.) for support and social protection of various groups of students (adults, working, with limited opportunities, etc.) under accredited educational programs, as well as for access to education of socially vulnerable segments of the population, as well as to improve comfort and conditions for students with special educational needs in terms of movement in all university buildings. The deadline is August 2022.

- to consider the possibility of organizing a laboratory base for practical training of students in ecology, by means of cooperation with other institutes, universities with appropriate infrastructure at the initial stage; Term 2022-2023 academic year.

- develop a plan to provide laboratory equipment and integrate laboratory training into the educational process, including the allocation of necessary resources. The term is 2022-2023 academic year.

#### **Standard «Public Information»**

- The management of the university should ensure the regular publication of information that is accurate, objective, relevant and reflects all areas of the university's activities within the framework of accredited OP, as well as ensure the publication of annual audited financial statements on its own web resource. Deadline December 2021

- the management of the OP to provide detailed information about the teaching staff on the website, in the context of personalities for applicants and other interested persons by the beginning of 2022.

- conduct systematic internal monitoring of the website and assess to what extent the available information resource meets modern requirements, goals and objectives of the University as a whole and in the context of educational programs. At the same time, take into account the technical requirements for standard resources: site design, technical characteristics, content management system (CMS). Term from January 2022

- post success stories of teaching staff of departments, study the role portrait of the Personalities of the department, students, graduates to promote the accredited OP. Deadline January 2022

- to develop a Roadmap for informing the accredited OP for graduates of the region, the country to attract students to bachelor's and master's degree programs. The deadline is August 2022.

**(IX) OVERVIEW RECOMMENDATIONS FOR THE DEVELOPMENT OF THE ORGANIZATION OF EDUCATION**

- Harmonization of the content of the EP of the university with the EP of foreign educational organizations, purposeful work on the development of joint educational programs with partner universities.

- Expanding the geography of universities for the development of international relations with foreign educational organizations with the involvement of all interested parties, including employers, in the process.

- Development of a PR management strategy of the university in order to strengthen competitiveness in the educational services market.



**Appendix 1. Evaluation table «SPECIALIZED PROFILE PARAMETERS»**

**The conclusion of the external expert commission on assessing the quality of the educational program 6B02101 Fashion, interior design and industrial design (6B02102 Design) "Central Asian Innovation University" LLP**

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

		distribution of staff duties, and the delimitation of the functions of collegial bodies				
10	10.	The management of the EP ensures the coordination of the activities of all persons involved in the development and management of the EP, and its continuous implementation, and also involves all interested parties in this process		+		
11	11.	The management of the EP must ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and the adoption of appropriate decisions		+		
12	12.	The management of the EP must carry out risk management		+		
13	13.	The management of the EP should ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegiate management bodies of the educational programme, as well as their representativeness in making decisions on the management of the educational programme		+		
14	14.	The university must demonstrate innovation management within the EP, including the analysis and implementation of innovative proposals			+	
15	15.	The management of the EP must demonstrate its openness and accessibility for students, teaching staff, employers and other interested parties		+		
16	16.	The management of the EP confirms the completion of training in education management programmes.		+		
17	17.	The management of the EP should strive to ensure that the progress made since the last external quality assurance procedure is taken into account in preparation for the next procedure		+		
<b>Total on standard</b>			0	15	2	0
<b>Standard «Information Management and Reporting»</b>						
18	1.	The university must ensure the functioning of the system for collecting, analyzing and managing information based on modern information and communication technologies and software		+		
19	2.	The EP Guide demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system		+		
20	3.	The management of the EP demonstrates the existence of a reporting system that reflects the activities of all structural units and departments within the EP, including an assessment of their performance		+		
21	4.	The university must determine the frequency, forms and methods for assessing the management of the EP, the activities of collegial bodies and structural divisions, top management		+		
22	5.	The university must demonstrate a mechanism for ensuring the protection of information, including determining the persons responsible for the reliability and timeliness of		+		

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



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

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

		and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal education				
70	4.	The HEI must provide an opportunity for external and internal academic mobility of students, as well as assist them in obtaining external grants for study			+	
71	5.	The university should encourage students to self-education and development outside the main program (extracurricular activities)			+	
72	6.	An important factor is the existence of a mechanism to support gifted students		+		
73	7.	The HEI must demonstrate cooperation with other educational organizations and national centers of the «European Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers» ENIC / NARIC in order to ensure comparable recognition of qualifications		+		
74	8.	The HEI must provide students with internship places, demonstrate the procedure for facilitating the employment of graduates, maintaining contact with them		+		
75	9.	The HEI must demonstrate the procedure for issuing documents to graduates confirming the qualifications received, including the achieved learning outcomes		+		
76	10.	The EP management must demonstrate that program graduates have skills that are in demand in the labor market and that these skills are really relevant		+		
77	11.	The management of the EP must demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates		+		
78	12.	An important factor is the presence of an active alumni association/union		+		
<b>Total on standard</b>			0	10	2	0
<b>Standard «Teaching Staff»</b>						
79	1.	The HEI must have an objective and transparent personnel policy in the context of the EP, including recruitment (including invited teaching staff), professional growth and development of staff, ensuring the professional competence of the entire staff			+	
80	2.	The HEI must demonstrate the compliance of the qualitative composition of the teaching staff with the established qualification requirements, the strategy of the university, and the goals of the EP		+		
81	3.	The management of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning and teaching		+		
82	4.	The HEI should provide opportunities for career growth and professional development of teaching staff, including young teachers			+	
83	5.	The HEI must involve in the teaching of specialists from relevant industries with professional competencies that meet the requirements of the EP		+		

84	6.	The HEI must demonstrate the existence of a motivation mechanism for the professional and personal development of teaching staff		+		
85	7.	The HEI must demonstrate the widespread use of information and communication technologies and software in the educational process by the teaching staff (for example, on-line training, e-portfolio, MEPs, etc.)		+		
86	8.	The HEI must demonstrate the focus on the development of academic mobility, attracting the best foreign and domestic teachers			+	
87	9.	The HEI must demonstrate the involvement of each teacher in promoting a culture of quality and academic integrity at the university, determine the contribution of the teaching staff, including those invited, to achieving the goals of the EP		+		
88	10.	An important factor is the involvement of teaching staff in the development of the economy, education, science and culture of the region and the country		+		
<b>Total on standard</b>			0	7	3	0
<b>Standard «Education Resources and Student Support Systems»</b>						
89	1.	The HEI must guarantee the compliance of the infrastructure, educational resources, including material and technical, with the goals of the educational programme		+		
90	2.	The management of the EP must demonstrate the sufficiency of classrooms, laboratories and other facilities equipped with modern equipment to ensure the achievement of the objectives of the EP		+		
		<i>The HEI must demonstrate the compliance of information resources with the needs of the university and the ongoing EP, including in the following areas:</i>				
91	3.	technological support for students and teaching staff in accordance with educational programs (for example, online learning, modeling, databases, data analysis programs)		+		
92	4.	library resources, including a fund of educational, methodical and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases		+		
93	5.	examination of the results of research, final works, dissertations for plagiarism		+		
94	6.	access to educational Internet resources		+		
95	7.	functioning of WI-FI on its territory			+	
96	8.	The HEI must demonstrate that it creates conditions for conducting scientific research, integrating science and education, publishing the results of research work of teaching staff, staff and students			+	
97	9.	The HEI should strive to ensure that the educational equipment and software used for the development of educational programs are similar to those used in the relevant		+		

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

113	12.	An important factor is the placement of information about cooperation and interaction with partners, including scientific/consulting organisations, business partners, social partners and educational organisations		+		
<b>Total on standard</b>			0	9	3	0
<b>TOTAL</b>			1	90	22	0



**Evaluation table "SPECIALIZED PROFILE PARAMETERS"**  
**The conclusion of the external expert commission for assessing the quality of the**  
**educational program 6B06103 Computing equipment and software**  
**"Central Asian Innovation University" LLP**

n \ n	n \ n	Criteria for evaluation	Position of the organization of education			
			Strong	Satisfy-bodily	Assumes improvement	Unsatisfied bodily
<b>Standard «Management of Educational Programme»</b>						
1	18.	The university must demonstrate the development of the goal and development strategy of the EP based on the analysis of external and internal factors with the wide involvement of various stakeholders		+		
2	19.	The quality assurance policy should reflect the relationship between research, teaching and learning		+		
3	20.	The university demonstrates the development of a culture of quality assurance		+		
4	21.	Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including the implementation of joint / double degree education and academic mobility		+		
5	22.	The management of the EP ensures the transparency of the development plan for the development of the EP based on an analysis of its functioning, the real positioning of the university and the focus of its activities on meeting the needs of students, the state, employers and other stakeholders		+		
6	23.	The EP management demonstrates the functioning of the mechanisms for the formation and regular revision of the EP development plan and monitoring its implementation, assessing the achievement of learning goals, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of the EP		+		
7	24.	The management of the EP should involve representatives of stakeholder groups, including employers, students and teaching staff in the formation of the EP development plan		+		
8	25.	The EP management must demonstrate the individuality and uniqueness of the EP development plan, its consistency with national development priorities and the development strategy of the educational organization		+		
9	26.	The university must demonstrate a clear definition of those responsible for business processes within the EP, the distribution of staff duties, and the delimitation of the			+	

		functions of collegial bodies				
10	27.	The management of the EP ensures the coordination of the activities of all persons involved in the development and management of the EP, and its continuous implementation, and also involves all interested parties in this process		+		
11	28.	The management of the EP must ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and the adoption of appropriate decisions		+		
12	29.	The management of the EP must carry out risk management		+		
13	30.	The management of the EP should ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegiate management bodies of the educational programme, as well as their representativeness in making decisions on the management of the educational programme		+		
14	31.	The university must demonstrate innovation management within the EP, including the analysis and implementation of innovative proposals			+	
15	32.	The management of the EP must demonstrate its openness and accessibility for students, teaching staff, employers and other interested parties		+		
16	33.	The management of the EP confirms the completion of training in education management programmes.		+		
17	34.	The management of the EP should strive to ensure that the progress made since the last external quality assurance procedure is taken into account in preparation for the next procedure		+		
<b>Total on standard</b>			0	15	2	0
<b>Standard «Information Management and Reporting»</b>						
18	10.	The university must ensure the functioning of the system for collecting, analyzing and managing information based on modern information and communication technologies and software		+		
19	11.	The EP Guide demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system		+		
20	12.	The management of the EP demonstrates the existence of a reporting system that reflects the activities of all structural units and departments within the EP, including an assessment of their performance		+		
21	13.	The university must determine the frequency, forms and methods for assessing the management of the EP, the activities of collegial bodies and structural divisions, top management		+		
22	14.	The university must demonstrate a mechanism for ensuring the protection of information, including determining the persons responsible for the reliability and		+		



		timeliness of information analysis and data provision				
23	15.	The university demonstrates the involvement of students, employees and teaching staff in the processes of collecting and analysing information, as well as making decisions based on them		+		
24	16.	The management of the EP must demonstrate the existence of mechanisms for communication with students, employees and other interested parties, including conflict resolution			+	
25	17.	The university must ensure the measurement of the degree of satisfaction with the needs of students, teaching staff and staff within the framework of the EP and demonstrate evidence of the elimination of identified shortcomings		+		
26	18.	The university must evaluate the effectiveness and efficiency of activities in the context of the EP		+		
		<i>The information collected and analyzed by the university within the framework of the EP should take into account:</i>				
27	10.	key performance indicators		+		
28	11.	dynamics of the contingent of students in the context of forms and types;–		+		
29	12.	level of progress, students' achievements and expulsion		+		
30	13.	satisfaction of students with the implementation of the EP and the quality of education at the university		+		
31	14.	availability of educational resources and support systems for students		+		
32	15.	employment and career growth of graduates		+		
33	16.	Students, teaching staff and staff must document their consent to the processing of personal data		+		
34	17.	The management of the EP should contribute to the provision of the necessary information in the relevant fields of science			+	
<b>Total on standard</b>			<b>0</b>	<b>15</b>	<b>2</b>	<b>0</b>
<b>Standard «Development and Approval of the Education Programme»</b>						
35	13.	The HEI must demonstrate the existence of a documented procedure for the development of the EP and its approval at the institutional level	+			
36	14.	The HEI must demonstrate the compliance of the developed EP with the established goals and planned learning outcomes		+		
37	15.	The management of the EP should determine the influence of disciplines and professional practices on the formation of learning outcomes		+		
38	16.	The HEI demonstrates the existence of a EP graduate model that describes learning outcomes and personal qualities			+	

39	17.	The qualification awarded upon completion of the EP must be clearly defined, explained and correspond to a certain level of the NSC, QF-EHEA		+		
40	18.	The management of the EP must demonstrate the modular structure of the program based on ECTS, ensure that the structure of the content of the EP corresponds to the goals set, with a focus on achieving the planned learning outcomes for each graduate		+		
41	19.	The management of the EP must ensure that the content of academic disciplines and learning outcomes correspond to each other and the level of education (bachelor's, master's, doctoral studies)		+		
42	20.	The management of the EP must demonstrate the conduct of external reviews of the EP		+		
43	21.	The management of the EP must provide evidence of the participation of students, teaching staff and other stakeholders in the development and quality assurance of the EP		+		
44	22.	The EP management must demonstrate the uniqueness of the educational programme, its positioning in the educational market (regional/national/international)		+		
45	23.	An important factor is the possibility of preparing students for professional certification			+	
46	24.	An important factor is the presence of a joint (s) and/or two-degree EP with foreign HEI			+	
<b>Total on standard</b>			1	8	3	0
<b>Standard «On-Going Monitoring and Periodic Review of Educational Programme»</b>						
47	11.	The HEI must ensure the revision of the structure and content of the EP, taking into account changes in the labor market, the requirements of employers and the social demand of society			+	
48	12.	The HEI must demonstrate the existence of a documented procedure for monitoring and periodic evaluation in order to achieve the goal of the EP and continuously improve the EP		+		
		Monitoring and periodic evaluation of the SP should consider:				
49	13.	the content of the program in the context of the latest achievements of science and technology in a particular discipline		+		
50	14.	changes in the needs of society and the professional environment		+		
51	15.	load, progress and graduation of students		+		
52	16.	effectiveness of student assessment procedures		+		
53	17.	needs and degree of satisfaction of students		+		

54	18.	compliance of the educational environment and the activities of support services with the goals of the EP		+		
55	19.	The management of the EP should publish information about changes to the EP, inform interested parties about any planned or undertaken actions within the EP			+	
56	20.	Support services should identify the needs of various groups of students and the degree of their satisfaction with the organization of training, teaching, assessment, mastering the EP as a whole		+		
<b>Total on standard</b>			0	8	2	0
<b>Standard «Student-Centered Learning, Teaching and Performance Evaluation»</b>						
57	11.	The management of the EP should ensure respect and attention to various groups of students and their needs, providing them with flexible learning paths			+	
58	12.	The management of the EP should ensure teaching based on modern achievements of world science and practice in the field of training, the use of various modern methods of teaching and evaluating learning outcomes that ensure the achievement of the goals of the EP, including competencies, skills to perform scientific work at the required level		+		
59	13.	The management of the EP should determine the mechanisms for distributing the teaching load of students between theory and practice within the framework of the EP, ensuring the mastery of the content and achievement of the objectives of the EP by each graduate of a procedure for responding to complaints from students.		+		
60	14.	An important factor is the availability of own research in the field of teaching methods for the disciplines of the EP			+	
61	15.	The HEI must ensure that the procedures for evaluating learning outcomes are in line with the planned results and goals of the EP		+		
62	16.	The HEI must ensure the consistency, transparency and objectivity of the mechanism for assessing the learning outcomes of the EP, the publication of criteria and assessment methods in advance		+		
63	17.	Assessors should be proficient in modern methods for assessing learning outcomes and regularly improve their skills in this area		+		
64	18.	The EP management must demonstrate the existence of a feedback system on the use of various teaching methods and the assessment of learning outcomes		+		
65	19.	The management of the EP must demonstrate support for the autonomy of learners while providing guidance and assistance from the teacher		+		
66	20.	The management of the EP must demonstrate the existence		+		
<b>Total on standard</b>			0	8	2	0
<b>Standard «Students»</b>						

67	13.	The HEI must demonstrate the policy of forming a contingent of students and ensure transparency, publicity of the procedures governing the life cycle of students (from admission to completion)		+		
68	14.	The management of the EP should provide for special adaptation and support programs for newly enrolled and foreign students		+		
69	15.	The HEI must demonstrate the compliance of its actions with the Lisbon Recognition Convention, including the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal education		+		
70	16.	The HEI must provide an opportunity for external and internal academic mobility of students, as well as assist them in obtaining external grants for study			+	
71	17.	The university should encourage students to self-education and development outside the main program (extracurricular activities)		+		
72	18.	An important factor is the existence of a mechanism to support gifted students		+		
73	19.	The HEI must demonstrate cooperation with other educational organizations and national centers of the «European Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers» ENIC / NARIC in order to ensure comparable recognition of qualifications		+		
74	20.	The HEI must provide students with internship places, demonstrate the procedure for facilitating the employment of graduates, maintaining contact with them		+		
75	21.	The HEI must demonstrate the procedure for issuing documents to graduates confirming the qualifications received, including the achieved learning outcomes		+		
76	22.	The EP management must demonstrate that program graduates have skills that are in demand in the labor market and that these skills are really relevant		+		
77	23.	The management of the EP must demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates		+		
78	24.	An important factor is the presence of an active alumni association/union			+	
<b>Total on standard</b>			0	10	2	0
<b>Standard «Teaching Staff»</b>						
79	11.	The HEI must have an objective and transparent personnel policy in the context of the EP, including recruitment (including invited teaching staff), professional growth and development of staff, ensuring the professional competence of the entire staff			+	
80	12.	The HEI must demonstrate the compliance of the qualitative composition of the teaching staff with the		+		

		established qualification requirements, the strategy of the university, and the goals of the EP				
81	13.	The management of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning and teaching		+		
82	14.	The HEI should provide opportunities for career growth and professional development of teaching staff, including young teachers		+		
83	15.	The HEI must involve in the teaching of specialists from relevant industries with professional competencies that meet the requirements of the EP		+		
84	16.	The HEI must demonstrate the existence of a motivation mechanism for the professional and personal development of teaching staff		+		
85	17.	The HEI must demonstrate the widespread use of information and communication technologies and software in the educational process by the teaching staff (for example, on-line training, e-portfolio, MEPs, etc.)		+		
86	18.	The HEI must demonstrate the focus on the development of academic mobility, attracting the best foreign and domestic teachers			+	
87	19.	The HEI must demonstrate the involvement of each teacher in promoting a culture of quality and academic integrity at the university, determine the contribution of the teaching staff, including those invited, to achieving the goals of the EP		+		
88	20.	An important factor is the involvement of teaching staff in the development of the economy, education, science and culture of the region and the country		+		
<b>Total on standard</b>			0	8	2	0
<b>Standard «Education Resources and Student Support Systems»</b>						
89	1.	The HEI must guarantee the compliance of the infrastructure, educational resources, including material and technical, with the goals of the educational programme		+		
90	2.	The management of the EP must demonstrate the sufficiency of classrooms, laboratories and other facilities equipped with modern equipment to ensure the achievement of the objectives of the EP			+	
		<i>The HEI must demonstrate the compliance of information resources with the needs of the university and the ongoing EP, including in the following areas:</i>				
91	3.	technological support for students and teaching staff in accordance with educational programs (for example, online learning, modeling, databases, data analysis programs)		+		
92	4.	library resources, including a fund of educational, methodical and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases		+		

93	5.	examination of the results of research, final works, dissertations for plagiarism		+		
94	6.	access to educational Internet resources		+		
95	7.	functioning of WI-FI on its territory		+		
96	8.	The HEI must demonstrate that it creates conditions for conducting scientific research, integrating science and education, publishing the results of research work of teaching staff, staff and students			+	
97	9.	The HEI should strive to ensure that the educational equipment and software used for the development of educational programs are similar to those used in the relevant sectors of the economy		+		
98	10.	The management of the EP must demonstrate the existence of procedures for supporting various groups of students, including information and counseling		+		
99	11.	The management of the EP must show the existence of conditions for the advancement of the student along an individual educational trajectory		+		
100	12.	The HEI must take into account the needs of different groups of students (adults, working, foreign students, as well as students with special educational needs)			+	
101	13	The HEI must ensure that the infrastructure meets the safety requirements		+		
<b>Total on standard</b>			0	10	3	0
<b>Standard «Public Information»</b>						
102	1.	The HEI guarantees that the published information is accurate, objective, up-to-date and reflects all areas of the university's activities within the framework of the educational programme			+	
103	2.	Informing the public should include support and explanation of the national development programs of the country and the system of higher and postgraduate education		+		
104	3.	The management of the HEI should use a variety of ways to disseminate information (including the media, web resources, information networks, etc.) to inform the general public and interested parties		+		
		<i>Information about the educational program is objective, up-to-date and should include:</i>				
105	4.	the purpose and planned results of the EP, the qualifications to be awarded		+		
106	5.	information and evaluation system of educational achievements of students		+		
107	6.	information about academic mobility programs and other forms of cooperation with partner universities, employers		+		

108	7.	information about the opportunities for the development of personal and professional competencies of students and employment		+		
109	8.	data reflecting the positioning of the EP in the market of educational services (at the regional, national, international levels)		+		
110	9.	An important factor is the publication on open resources of reliable information about the teaching staff, in the context of personalities			+	
111	10.	The university must publish audited financial statements for the EP on its own web resource			+	
112	11.	The university must post information and links to external resources based on the results of external evaluation procedures		+		
113	12.	An important factor is the placement of information about cooperation and interaction with partners, including scientific/ consulting organisations, business partners, social partners and educational organisations		+		
<b>Total on standard</b>			0	9	3	0
<b>TOTAL</b>			1	91	21	0



**Evaluation table "SPECIALIZED PROFILE PARAMETERS"**  
**The conclusion of the external expert commission for assessing the quality of educational programs EP 6B07501 Standardization and certification (by industry), 6B05201 Ecology**  
**"Central Asian Innovation University" LLP**

n \ n	n \ n	Criteria for evaluation	Position of the organization of education			
			Strong	Satisfy-bodily	Assumes improvement	Unsatisfied bodily
<b>Standard «Management of Educational Programme»</b>						
1	35.	The university must demonstrate the development of the goal and development strategy of the EP based on the analysis of external and internal factors with the wide involvement of various stakeholders		+		
2	36.	The quality assurance policy should reflect the relationship between research, teaching and learning		+		
3	37.	The university demonstrates the development of a culture of quality assurance		+		
4	38.	Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including the implementation of joint / double degree education and academic mobility		+		
5	39.	The management of the EP ensures the transparency of the development plan for the development of the EP based on an analysis of its functioning, the real positioning of the university and the focus of its activities on meeting the needs of students, the state, employers and other stakeholders		+		
6	40.	The EP management demonstrates the functioning of the mechanisms for the formation and regular revision of the EP development plan and monitoring its implementation, assessing the achievement of learning goals, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of the EP		+		
7	41.	The management of the EP should involve representatives of stakeholder groups, including employers, students and teaching staff in the formation of the EP development plan			+	
8	42.	The EP management must demonstrate the individuality and uniqueness of the EP development plan, its consistency with national development priorities and the development strategy of the educational organization			+	
9	43.	The university must demonstrate a clear definition of those		+		



		responsible for business processes within the EP, the distribution of staff duties, and the delimitation of the functions of collegial bodies				
10	44.	The management of the EP ensures the coordination of the activities of all persons involved in the development and management of the EP, and its continuous implementation, and also involves all interested parties in this process		+		
11	45.	The management of the EP must ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and the adoption of appropriate decisions		+		
12	46.	The management of the EP must carry out risk management		+		
13	47.	The management of the EP should ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegiate management bodies of the educational programme, as well as their representativeness in making decisions on the management of the educational programme			+	
14	48.	The university must demonstrate innovation management within the EP, including the analysis and implementation of innovative proposals			+	
15	49.	The management of the EP must demonstrate its openness and accessibility for students, teaching staff, employers and other interested parties		+		
16	50.	The management of the EP confirms the completion of training in education management programmes.		+		
17	51.	The management of the EP should strive to ensure that the progress made since the last external quality assurance procedure is taken into account in preparation for the next procedure		+		
<b>Total on standard</b>			0	3	4	0
<b>Standard «Information Management and Reporting»</b>						
18	19.	The university must ensure the functioning of the system for collecting, analyzing and managing information based on modern information and communication technologies and software		+		
19	20.	The EP Guide demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system		+		
20	21.	The management of the EP demonstrates the existence of a reporting system that reflects the activities of all structural units and departments within the EP, including an assessment of their performance		+		
21	22.	The university must determine the frequency, forms and methods for assessing the management of the EP, the activities of collegial bodies and structural divisions, top management		+		
22	23.	The university must demonstrate a mechanism for ensuring the protection of information, including determining the persons responsible for the reliability and timeliness of		+		

		information analysis and data provision				
23	24.	The university demonstrates the involvement of students, employees and teaching staff in the processes of collecting and analysing information, as well as making decisions based on them		+		
24	25.	The management of the EP must demonstrate the existence of mechanisms for communication with students, employees and other interested parties, including conflict resolution			+	
25	26.	The university must ensure the measurement of the degree of satisfaction with the needs of students, teaching staff and staff within the framework of the EP and demonstrate evidence of the elimination of identified shortcomings		+		
26	27.	The university must evaluate the effectiveness and efficiency of activities in the context of the EP		+		
		<i>The information collected and analyzed by the university within the framework of the EP should take into account:</i>				
27	10.	key performance indicators		+		
28	11.	dynamics of the contingent of students in the context of forms and types;-		+		
29	12.	level of progress, students' achievements and expulsion		+		
30	13.	satisfaction of students with the implementation of the EP and the quality of education at the university		+		
31	14.	availability of educational resources and support systems for students		+		
32	15.	employment and career growth of graduates		+		
33	16.	Students, teaching staff and staff must document their consent to the processing of personal data		+		
34	17.	The management of the EP should contribute to the provision of the necessary information in the relevant fields of science			+	
<b>Total on standard</b>			0	15	2	0
<b>Standard «Development and Approval of the Education Programme»</b>						
35	25.	The HEI must demonstrate the existence of a documented procedure for the development of the EP and its approval at the institutional level	+			
36	26.	The HEI must demonstrate the compliance of the developed EP with the established goals and planned learning outcomes		+		
37	27.	The management of the EP should determine the influence of disciplines and professional practices on the formation of learning outcomes		+		
38	28.	The HEI demonstrates the existence of a EP graduate model that describes learning outcomes and personal qualities		+		
39	29.	The qualification awarded upon completion of the EP must be clearly defined, explained and correspond to a certain level of the NSC, QF-EHEA		+		
40	30.	The management of the EP must demonstrate the modular structure of the program based on ECTS, ensure that the				

		structure of the content of the EP corresponds to the goals set, with a focus on achieving the planned learning outcomes for each graduate		+		
41	31.	The management of the EP must ensure that the content of academic disciplines and learning outcomes correspond to each other and the level of education (bachelor's, master's, doctoral studies)		+		
42	32.	The management of the EP must demonstrate the conduct of external reviews of the EP		+		
43	33.	The management of the EP must provide evidence of the participation of students, teaching staff and other stakeholders in the development and quality assurance of the EP		+		
44	34.	The EP management must demonstrate the uniqueness of the educational programme, its positioning in the educational market (regional/national/international)			+	
45	35.	An important factor is the possibility of preparing students for professional certification			+	
46	36.	An important factor is the presence of a joint (s) and/or two-degree EP with foreign HEI			+	
<b>Total on standard</b>			1	8	3	0
<b>Standard «On-Going Monitoring and Periodic Review of Educational Programme»</b>						
47	21.	The HEI must ensure the revision of the structure and content of the EP, taking into account changes in the labor market, the requirements of employers and the social demand of society		+		
48	22.	The HEI must demonstrate the existence of a documented procedure for monitoring and periodic evaluation in order to achieve the goal of the EP and continuously improve the EP		+		
		Monitoring and periodic evaluation of the SP should consider:				
49	23.	the content of the program in the context of the latest achievements of science and technology in a particular discipline		+		
50	24.	changes in the needs of society and the professional environment		+		
51	25.	load, progress and graduation of students		+		
52	26.	effectiveness of student assessment procedures		+		
53	27.	needs and degree of satisfaction of students		+		
54	28.	compliance of the educational environment and the activities of support services with the goals of the EP		+		
55	29.	The management of the EP should publish information about changes to the EP, inform interested parties about any planned or undertaken actions within the EP			+	

56	30.	Support services should identify the needs of various groups of students and the degree of their satisfaction with the organization of training, teaching, assessment, mastering the EP as a whole			+	
<b>Total on standard</b>			0	8	2	0
<b>Standard «Student-Centered Learning, Teaching and Performance Evaluation»</b>						
57	21.	The management of the EP should ensure respect and attention to various groups of students and their needs, providing them with flexible learning paths			+	
58	22.	The management of the EP should ensure teaching based on modern achievements of world science and practice in the field of training, the use of various modern methods of teaching and evaluating learning outcomes that ensure the achievement of the goals of the EP, including competencies, skills to perform scientific work at the required level		+		
59	23.	The management of the EP should determine the mechanisms for distributing the teaching load of students between theory and practice within the framework of the EP, ensuring the mastery of the content and achievement of the objectives of the EP by each graduate of a procedure for responding to complaints from students.			+	
60	24.	An important factor is the availability of own research in the field of teaching methods for the disciplines of the EP		+		
61	25.	The HEI must ensure that the procedures for evaluating learning outcomes are in line with the planned results and goals of the EP		+		
62	26.	The HEI must ensure the consistency, transparency and objectivity of the mechanism for assessing the learning outcomes of the EP, the publication of criteria and assessment methods in advance		+		
63	27.	Assessors should be proficient in modern methods for assessing learning outcomes and regularly improve their skills in this area		+		
64	28.	The EP management must demonstrate the existence of a feedback system on the use of various teaching methods and the assessment of learning outcomes		+		
65	29.	The management of the EP must demonstrate support for the autonomy of learners while providing guidance and assistance from the teacher		+		
66	30.	The management of the EP must demonstrate the existence			+	
<b>Total on standard</b>			0	7	3	0
<b>Standard «Students»</b>						
67	25.	The HEI must demonstrate the policy of forming a contingent of students and ensure transparency, publicity of the procedures governing the life cycle of students (from admission to completion)		+		
68	26.	The management of the EP should provide for special adaptation and support programs for newly enrolled and foreign students		+		

69	27.	The HEI must demonstrate the compliance of its actions with the Lisbon Recognition Convention, including the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal education		+		
70	28.	The HEI must provide an opportunity for external and internal academic mobility of students, as well as assist them in obtaining external grants for study			+	
71	29.	The university should encourage students to self-education and development outside the main program (extracurricular activities)			+	
72	30.	An important factor is the existence of a mechanism to support gifted students		+		
73	31.	The HEI must demonstrate cooperation with other educational organizations and national centers of the «European Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers» ENIC / NARIC in order to ensure comparable recognition of qualifications		+		
74	32.	The HEI must provide students with internship places, demonstrate the procedure for facilitating the employment of graduates, maintaining contact with them		+		
75	33.	The HEI must demonstrate the procedure for issuing documents to graduates confirming the qualifications received, including the achieved learning outcomes		+		
76	34.	The EP management must demonstrate that program graduates have skills that are in demand in the labor market and that these skills are really relevant		+		
77	35.	The management of the EP must demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates		+		
78	36.	An important factor is the presence of an active alumni association/union		+		
<b>Total on standard</b>			<b>0</b>	<b>10</b>	<b>2</b>	<b>0</b>
<b>Standard «Teaching Staff»</b>						
79	21.	The HEI must have an objective and transparent personnel policy in the context of the EP, including recruitment (including invited teaching staff), professional growth and development of staff, ensuring the professional competence of the entire staff			+	
80	22.	The HEI must demonstrate the compliance of the qualitative composition of the teaching staff with the established qualification requirements, the strategy of the university, and the goals of the EP			+	
81	23.	The management of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning and teaching		+		
82	24.	The HEI should provide opportunities for career growth and professional development of teaching staff, including young teachers		+		

83	25.	The HEI must involve in the teaching of specialists from relevant industries with professional competencies that meet the requirements of the EP		+		
84	26.	The HEI must demonstrate the existence of a motivation mechanism for the professional and personal development of teaching staff		+		
85	27.	The HEI must demonstrate the widespread use of information and communication technologies and software in the educational process by the teaching staff (for example, on-line training, e-portfolio, MEPs, etc.)		+		
86	28.	The HEI must demonstrate the focus on the development of academic mobility, attracting the best foreign and domestic teachers			+	
87	29.	The HEI must demonstrate the involvement of each teacher in promoting a culture of quality and academic integrity at the university, determine the contribution of the teaching staff, including those invited, to achieving the goals of the EP		+		
88	30.	An important factor is the involvement of teaching staff in the development of the economy, education, science and culture of the region and the country		+		
<b>Total on standard</b>			0	7	3	0
<b>Standard «Education Resources and Student Support Systems»</b>						
89	1.	The HEI must guarantee the compliance of the infrastructure, educational resources, including material and technical, with the goals of the educational programme		+		
90	2.	The management of the EP must demonstrate the sufficiency of classrooms, laboratories and other facilities equipped with modern equipment to ensure the achievement of the objectives of the EP		+		
		<i>The HEI must demonstrate the compliance of information resources with the needs of the university and the ongoing EP, including in the following areas:</i>				
91	3.	technological support for students and teaching staff in accordance with educational programs (for example, online learning, modeling, databases, data analysis programs)		+		
92	4.	library resources, including a fund of educational, methodical and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases		+		
93	5.	examination of the results of research, final works, dissertations for plagiarism		+		
94	6.	access to educational Internet resources		+		
95	7.	functioning of WI-FI on its territory			+	
96	8.	The HEI must demonstrate that it creates conditions for conducting scientific research, integrating science and education, publishing the results of research work of			+	

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

112	11.	The university must post information and links to external resources based on the results of external evaluation procedures		+		
113	12.	An important factor is the placement of information about cooperation and interaction with partners, including scientific/ consulting organisations, business partners, social partners and educational organisations		+		
<b>Total on standard</b>			0	8	4	0
<b>TOTAL</b>			1	84	28	0

