REPORT

on the results of the work of the external expert commission
on evaluation of educational programs

6B01532 - "Biology-Psychology" , 7M01535 - "Informatics"

NJSC "M. UTEMISOV WEST KAZAKHSTAN UNIVERSITY"

for compliance with the requirements of the standards of primary
specialized accreditation (EX-ANTE) of higher and (or) postgraduate
education

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
External expert commission

Addressed to
Accreditation Council IAAR

«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ
НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»
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(EX-ANTE) of higher and (or) postgraduate education**

Date of visit: April 9 to April 11, 2024

Uralsk   **April 11, 2024**

Content

(I) LIST OF SYMBOLS AND ABBREVIATIONS

WKU	Non-profit joint stock company "M. Utemisov West Kazakhstan University"
ECTS	European Credit Transfer System
AIS	Automated information system
BD	Basic disciplines
EW	Educational work
SGES	State general education standard
DAA	Department of Academic Affairs
DLT	Distance learning technology
FA	Final Attestation
FC	Final control
ICT	Information and communication technology
IT	Information technology
ISP	Individual study plan
CED	Catalog of elective disciplines
MSHE	Ministry of Science and Higher Education
MES	Ministry of Education and Science
MOOC	Massive open online course
SRW	Scientific research work
SRWS	Scientific research work of the student
SMC	Scientific and Methodical Council
NCE	National Chamber of Entrepreneurs
GED	General education disciplines
EP	Educational program
OR	Office of the registrar
PTS	Professorial and teaching staff
RK	Republic of Kazakhstan
RSTL	Republican Scientific and Technical Library
SWP	Study work plan
DLS	Distance learning system
QMS	Quality management system
SIW	Students' independent work
SIWT	Students' independent work with teacher
EMC	Educational and methodical complex
DLC	Distance Learning Center
EEMC	Electronic educational and methodical complex

(II) **INTRODUCTION**

In accordance with Order No. 56-24-OD dated February 5, 2024 of the General Director of the Independent Agency for Accreditation and Rating, from April 9 to April 11, 2024, an external expert commission assessed the conformity of educational programs 6B01532 - "Biology-Psychology" and 7M01535 - "Informatics" of M. Utemisov West Kazakhstan University (Uralsk) with standards of primary specialized accreditation (EX-ANTE) of the educational programs of higher and postgraduate education organizations of the IAAR (No. 68-18/1-OD dated May 25, 2018, first edition).

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

Composition of EEC:

Chairman of the EEC - Akybaeva Gulvira Sovetbekovna , cand. of economical sciences, Karaganda Buketov University (Karaganda); *Off - line participation*

Foreign expert of IAAR – Vyazmin Yuri Nikolaevich, cand.p.s., Prof., Orenburg State Institute of Arts named after L.I.M. Rostropovich (Orenburg, Russian Federation); *Off - line participation*

Foreign expert of IAAR – Babajanov Davron Dadojanovich , doct/ of economical sciences, Professor, Tajik State University of Law, Business and Politics (Khujand, Republic of Tajikistan); *On-line participation*

IAAR Expert – Oshakbaeva Zhuldyz Oryntaykyzy, cand.b.s., docent, Private Institution "Kostanay Engineering and Economic University named after M. Dulatov" (Kostanay); *On-line participation*

IAAR Expert – Ismailova Aisulu Abzhapparovna, PhD Doctor, Associate Professor of NJSC "S. Seifullin Kazakh Agrotechnical Research University" (Astana); *Off - line participation*

IAAR Expert – Lebedeva Larisa Anatolyevna, cand. p.s., Abay Kazakh National Pedagogical University (Almaty); *Off-line participation*

IAAR expert – Kurmangali Medeu Shungenuly, cand. of legal sciences, docent, Narxoz University (Almaty); *Off-line participation*

IAAR expert – Gabdulina Ainur Zhumagazyevna , cand. i.s., S. Seifullin Kazakh Agrotechnical Research University (Astana); *Off - line participation*

IAAR Expert – Alkeev Miras Armiyanovich , doctor PhD, Associate Professor, Toraighyrov University (Pavlodar); *On-line participation*

IAAR expert – Zakirova Dilnara Ikramkhanovna, doctor PhD, research professor, Turan University (Almaty); *Off - line participation*

IAAR expert – Khamraev Sheripidin Itakhunovich, cand. t.s., professor, Abay Kazakh National Pedagogical University (Almaty); *Off - line participation*

IAAR expert – Taishanov Talgat Turganbaevich, senior teacher, director, cameraman, producer, graduate of VGIK, Member of the National Academy of Cinematographic Arts, Full member of the Eurasian Academy of Television and Radio of the CIS, Member of the Confederation of the Union of Cinematographers of the CIS and Baltic States, Member of the Union of Journalists of Kazakhstan, Kazakh National University of Arts (Astana); *Off - line participation*

IAAR Expert – Kaliakbarova Lyayla Taitoleuovna, cand. p.s., PHD MBA, Professor, Kazakh National Conservatory named after K. Urmangazy; (Almaty); *Off - line participation*

IAAR Expert – Menlibekova Gulbakhyt Zholdasbekovna, Doctor of Pedagogical Sciences, Professor, Eurasian National University named after L.N. Gumilev (Astana) *On - line participation*;

IAAR expert – Kuzbakova Gulnara Zhanabergenovna, candidate of art history, Kazakh National University of Arts (Astana); *O n - line participation*

IAAR expert – Ibadullaeva Saltanat Zharylkasymovna, Doctor of Biological Sciences, Professor, Korkyt-Ata Kyzylorda University (Kyzylorda); *Off - line participation*

IAAR expert, employer – Khamzina Kalamkas Karimtaevna, Department of Culture of Akmola Region (Kokshetau); *On-line participation*

IAAR expert, employer – Sutula Maxim Yurievich, PhD doctor, leading researcher, National Center of Biotechnology (Astana) *On-line participation*

IAAR expert, student – Dyldina Polina Andreevna, 2nd year student OP 6B01802 Social pedagogy of NJSC "North Kazakhstan University named after Manash Kozybaev" (Petropavlovsk) *On - line participation* ;

IAAR Expert, student – Salmenova Aruzhan Ardakovna, 1st year master's student of the EP 7M01504-Biology, Kokshetau Shoqan Ualikhanov University (Kokshetau); *On-line participation*

IAAR expert, student – Zharylkasyn Ulan Rashiduly, 4th year student of the EP "Mathematics", Korkyt Ata Kyzylorda University (Kyzylorda); *On-line participation*

IAAR expert, student – Omarova Adel Zhanatovna, 3rd year student of the EP Finance, NJSC "S. Seifullin Kazakh Agrotechnical Research University" (Astana); *On-line participation;*

IAAR expert, student – Marganbaeva Sabohat Askarovna, master's student of the EP 7M01506-Geography, Kazakh National Women's Pedagogical University, member of the Alliance of Students of Kazakhstan (Almaty). *On - line participation*

IAAR Expert, student – Amanzhol Ailana Galyudinovna, 3rd year student of the EP B092 Leisure NJSC "North Kazakhstan University named after Manash Kozybaev" (Petropavlovsk); *On-line participation;*

IAAR expert, student – Abdibekov Gaziz Zhalgasbaevich, 2nd year master's student the EP 7M01503 –Informatics NJSC "Aktobe Regional University named after K. Zhubanov" (Aktobe); *On-line participation;*

IAAR expert, student – Erzhan Amanzhol, 2nd year student of the EP Acting Arts, Kazakh National Academy of Arts named after. T. Zhurgenev (Almaty); *On-line participation;*

IAAR EEC Coordinator–Bekenova Dinara Kairbekovna, IAAR project manager (Astana); *Off - line participation.*

(III) REPRESENTATION OF THE EDUCATIONAL ORGANIZATION

M. Utemisov West Kazakhstan University is one of the oldest universities in the country. Its history begins in 1932, when the second pedagogical institute in Kazakhstan (after KazPI) was opened in Uralsk. In 1937 it was renamed the Ural Pedagogical Institute named after A.S. Pushkin.

In 1996, the Ural Pedagogical Institute was transformed into the West Kazakhstan Humanitarian University named after A.S. Pushkin. On February 14, 2000, by the Decree of the Government of the Republic of Kazakhstan, the West Kazakhstan State University was created by merging three universities of the West Kazakhstan region: West Kazakhstan Humanitarian University named after A.S. Pushkin, West Kazakhstan Agrarian University named after Zhangir Khan and the Institute of Arts named after Dauletkerey.

On May 30, 2003, by Decree of the Government of the Republic of Kazakhstan No. 497, West Kazakhstan State University was named after Makhambet Utemisov; since 2020, the university has been operating under the name of NJSC "M. Utemisov West Kazakhstan University". On October 11, 2019 by the Decree of the Government of RK № 752 RSE on REM "Makhambet Utemisov West Kazakhstan State University" was reorganized in the order established by the legislation of RK into NJSC "Makhambet Utemisov West Kazakhstan University" with one hundred percent participation of the state in the authorized capital.

The structure of the M. Utemisov WKU includes 6 faculties (natural-geographical; physics and mathematics; pedagogical; philological; history, economics and law; culture and arts), scientific library, editorial and publishing center, testing laboratory of ecology and biogeochemistry and a number of other departments.

Educational activity in M. Utemisov WKU is conducted on two-level system of training: Bachelor's - Master's degree in the state and russian languages in full-time and part-time form of education in accordance with the state license №KZ33LAA00018425 (date of initial issuance: 19.07.2010, date of reissuance: 25.06.2020) and its appendices. Licensor: Committee for Quality Assurance in Education and Science of the MES RK. Education is carried out on 81 educational programs of bachelor's degree and 32 programs of master's degree.

Admission to the university is carried out on the basis of state educational grants and on a contractual basis. Currently, the University has 6585 students, including 6052 students and 533 master's students.

The University has 2 sports halls, 2 outdoor sports grounds, a health center, an agro-bio station and a garage for service vehicles.

An important indicator of the level of competitiveness of the university is the external assessment by international rating agencies. M. Utemisov WKU according to the international rating Webometrics took 15th place among 129 universities of the Republic of Kazakhstan in 2022, in 2023 - 17th place among 130 universities of the Republic of Kazakhstan, in 2024 - 17th place among 127 universities of the Republic of Kazakhstan.

Annually, the University takes part in the rating of educational programs of universities, conducted by NCE "Atameken". In 2022, 38 educational programs of the university took part in the rating, of which 24 educational programs, which is 63.2% entered the TOP-10 and 13 educational programs entered the TOP-3 best in the Republic of Kazakhstan. In 2023, 38 educational programs of the University participated in the rating, of which 23 educational programs, which is 60.5% entered the TOP-10 and 9 educational programs entered the TOP-3 best in the Republic of Kazakhstan (https://wku.edu.kz/ru/o-vuze/akkreditatsiya-i-rejting/rejting#npp-atameken).

In 2019, the University successfully passed institutional accreditation in the IAAR for a period of 7 years(№AA0156/1, 24.05.2019-23.05.2026).

Educational programs 6B01532 - Biology-Psychology and 7M01535 –Informatics will undergo specialized accreditation for the first time in 2024. These educational programs are implemented, respectively, in the Faculty of Natural Geography and Physics and Mathematics.

The Faculty of Physics and Mathematics and the Faculty of Natural Geography are among the oldest faculties of M. Utemisov West Kazakhstan University. They were established in 1932 first as departments of the Ural Pedagogical Institute named after A.S. Pushkin, and in 1934 the departments were transformed into the Faculty of Physics and Mathematics and Natural Geography.

The work and development of the faculties is implemented on the basis of the University Development Plan for 2021-2024 and the University Development Programs for 2024-2029.

Currently, the Faculty of Physics and Mathematics trains 10 educational programs of Bachelor's degree and 3 educational programs of Master's degree, the Natural-Geographical Faculty trains 13 educational programs of Bachelor's degree and 8 educational programs of Master's degree.

The contingent of the EP "7M01535 – Informatics" is 22 master's students, of which 20 master's students are studying in the 1st year (10 on a government order, 10 on a contractual basis), 2 master's students are studying in the 2nd year on a contractual basis.

The contingent of the EP6B01532 - "Biology-Psychology" is 11 1st year students, of which 2 are on government order, 9 are on a contractual basis.

In the structural unit of the EP on the training of teachers of biology, geography, chemistry, 33 teachers work, of which 21 are full-time (63.6%), including 1 professor, doctor of sciences; 1 candidate of sciences, professor; 2 - candidates of science, docent; 4 - candidates of science, senior teachers; 3 – Doctors of Philosophy (PhD). The share of full-time PTS with academic degrees and titles is 52.3%

In the educational program 7M01535 Informatics, classes are taught only by certified teachers: 8 candidates of science and 1 doctor (PhD). The share of full-time teachers with academic degrees and titles is 100%.

According to the EP "7M01535 – Informatics", the scientific project "Part-time training in the context of digitalization of professional education" is being implemented in the direction of "Current problems in the field of education and linguistics, applied research" (NSC Decision, protocol No. 6 of 08/15-19/2022, agreement No. 279/30-22-24 dated October 18, 2022).

PTS of the Faculty of Natural Geography actively participate in the implementation of contractual projects with organizations:

1) "Services for the development of scientific recommendations for landscaping the city of Uralsk for 2022-2025." Scientific supervisor – candidate of biological sciences Kaisagalieva G.S. The research group includes EP teachers: Mamysheva M.V., KazhymuratovaZh.S., Zhamalieva L.S., Bokhorova S.N., Udreeva K.S.

2) In the 2023-2024 academic year, a project was started under the leadership of docent Alzhanova B.S. on the topic "Creation of a nursery for ornamental crops on the territory of the M. Utemisov WKU agrobiological station", within the framework of the program "SustainabilityLiving Lab: Outreach", funded by the corporate foundation "National Conservation Initiative" and the office of sustainable development of Nazarbayev University and the corporate foundation "National Conservation initiative. Amount of financing: 1,300,000 (One million three hundred thousand) tenge.

(IV) <u>DESCRIPTION OF PREVIOUS ACCREDITATION PROCEDURE</u>

Educational programs 6B01532 - "Biology-Psychology" and 7M01535 - "Informatics" NJSC "M, Utemisov West Kazakhstan University" undergo primary accreditation for compliance with the standards of primary specialized accreditation of an educational program of higher and (or) postgraduate education (Ex-ante).

(V) DESCRIPTION OF THE VISIT OF EEC

The work of the EEC was carried out on the basis of the approved Program of the visit of the expert commission for specialized accreditation of the educational program.

On April 08, 2024 in order to coordinate the work of EEC, an introductory meeting was held online, during which powers were distributed among the members of the commission, the schedule of the visit was clarified, and agreement was reached on the choice of examination methods for the assessed EPs.

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, all events took place according to the visit program, meetings with the Chairman of the Board, vice-rectors of the university in areas of activity, heads of structural divisions, deans, heads of EP, PTS, students, graduates, employers. A total of 242 representatives took part in the meetings (Table 1).

Table 1 – Information about employees and students who took part in meetings with the IAAR EEC according to the program:

Category participants	Quantity
Chairman of the Board-Rector	1
Members of the Board - Vice-Rectors	3
Heads of structural divisions	24
Deans	4
Heads of EP	8
Teachers	75
Students	90
Graduates	11
Employers and representatives of the practice base	26
Total	**242**

During the excursion, members of the EEC got acquainted with buildings No. 5: 28 room, 32 room, 10 room, 20 room, 14 room, 9 room, laboratory - Herbarium Fund of the WKU, Biology room, Geography room, Chemistry room, Zoology Museum, Laboratory of Biogeochemistry and Ecology, Geographical Site; No. 1: 301 room, 220 room; No. 8: 208 room, 308 room, 311 room, 313 room, 406 room - Lecture halls, Robotics room, Computer park, teaching methods of Informatics room, Media room.

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

During the accreditation period, classes were attended: practical lesson for 1st year master's students 7M01535 - "Informatics" of group MI-13 in the discipline "Methodology and methods of pedagogical research in the field of Informatics" of Medeshova A.B. candidate of Pedagogical Sciences, docent, laboratory lesson in the 1st year of the EP "6B01532-Biology-Psychology" of group BP-11in the discipline "Zoology" of senior teacher Ikhlasova Zh.M.

During their work, members of the EEC visited the following internship bases: West Kazakhstan Regional Specialized Boarding School-Lyceum of Information Technologies for Gifted Children ,Schoolchildren's Palace , Regional Technical Creative Center for Children.

Director of West Kazakhstan regional specialized boardingschool –lyceum of information technology for gifted children is a graduate of M. Utemisov West Kazakhstan University. This

institution educates gifted children from all districts of the region, all conditions have been created for them: modern computer equipment, specialized classrooms, etc.

The regional technical creative center for children operates at the Schoolchildren's Palace, training is provided free of charge in various areas, including Robotics and Space Technologies. There are computer classes, training fields for robotics competitions , and its own observatory with a large telescope.

In accordance with the accreditation procedure, a survey was conducted of 70 teachers, 106 university students.

In order to confirm the information presented in the Self-Assessment Report, external experts requested and analyzed the working documentation of the university. Along with this, experts studied the online positioning of the university through the official website of the university https://www. https://www.ageu.edu.kz/wku.edu.kz/ https://www.ageu.edu.kz/.

As part of the planned program, recommendations for improving the accredited educational programs of AHEU, developed by the EEC based on the results of the examination, were presented at a meeting with the management 11.04.2024.

(VI) COMPLIANCE WITH SPECIALIZED ACCREDITATION STANDARDS

6.1. Standard "Management of the Educational Program"

- *The institution of higher and (or) postgraduate education must have a published quality assurance policy. Quality assurance policies should reflect the relationship between research, teaching and learning.*
- *The organization of higher and (or) postgraduate education must demonstrate the development of a culture of quality assurance, including in the context of EP.*
- *A commitment to quality assurance must apply to all activities carried out by contractors and partners (outsourcing), including when implementing joint/ double degree education and academic mobility.*
- *The management of the EP demonstrates its readiness to ensure transparency in the development of the development plan of the EP based on an analysis of its functioning, the real positioning of the EO and the focus of its activities on meeting the needs of the state, employers, students and other interested parties. The plan must contain the start date for the implementation of the educational program.*
- *The management of the EP demonstrates the functioning of the mechanisms for the formation and regular review of the EP development plan and monitoring its implementation, assessing the achievement of learning goals, compliance with the needs of students, employers and society, and making decisions aimed at continuous improvement of the EP.*
- *The management of the EP should involve representatives of stakeholder groups, including employers, students and PTS in the formation of a development plan for the EP.*
- *The management of the EP must demonstrate the individuality and uniqueness of the EP development plan, its consistency with national priorities and the development strategy of the organization of higher and (or) postgraduate education.*
- *The organization of higher and (or) postgraduate education must demonstrate a clear definition of those responsible for business processes within the EP, an unambiguous distribution of job responsibilities of staff, and delimitation of the functions of collegial bodies.*
- *The management of the educational program must provide evidence of the transparency of the educational program management system.*
- *The management of the EP must demonstrate the existence of an internal quality assurance system for the EP, including its design, management and monitoring, their improvement, and decision-making based on facts.*
- *Management of the EP must manage risks, including within the framework of the EP undergoing initial accreditation, and also demonstrate a system of measures aimed at reducing the degree of risk.*
- *The management of the EP must ensure the participation of representatives of employers, PTS, students and other interested parties in the collegial bodies governing the educational program, as well as their representativeness when making decisions on issues of managing the educational program.*
- *The EO must demonstrate innovation management within the EP, including the analysis and implementation of innovative proposals.*
- *The management of the EP must demonstrate evidence of readiness for openness and accessibility for students, PTS, employers and other interested parties.*
- *EP management must undergo training in educational management programs.*

Evidence

The quality policy is reflected in the following documents: Strategic plan of M. Utemisov WKU for 2021-2025 (file:///C:/Users/vega1/Downloads/stratplan21-25.pdf). Internationalization strategy of M. Utemisov WKUfor 2020-2025 (https://wku.edu.kz/ru/sotrudnichestvo/tsentr-internatsionalizatsii333/strategiya-internatsionalizatsii), Matrix for planning the activities of M. Utemisov WKUfor 2022-2023, also in the documents of the internal quality assurance system (https://wku.edu.kz/ru/o-vuze/universitet/rukovodstvo-po-kachestvu-obrazovaniya ; Academic policy ofM. Utemisov WKU, Management of the quality of education ofM. Utemisov WKU, Regulations on the Quality Assurance Committee dated 05.10.2020, Code of Honor for students of M. Utemisov WKU(https://wku.edu.kz/ru/_vospitatelnaya-rabota/kodeks-chesti-studentov) etc.

The connection between scientific research and training involves carrying out research work and introducing their results into education, which can be seen in the example of the scientific project "Part-time learning in the context of digitalization of professional education" in the direction of "Current problems in the field of education and linguistics, applied research" under the guidance of docent of the EP on the training of Informatics teachers and IT specialists of A.B. Medeshova. Some elements of the scientific project are used in the educational process

of EP 7M01535 Informatics. 1st year master's students EltaevAryngazy , KyrykbaevNurbol and Mergenbaeva Aisulu were involved in working on the project and recognized as members of the research group (https://edtime.kz/news/ar-14872018-kaesibi-bilim-berudi-cifrlandyru-zhaghdajyndaghy-rart-time-okhytu-atty-ghylymi-   zertteu-zhobasy-bojynsha-zertteu-tobynyng-khuramy-2022-2024-zhyldar).In the 2023-2024 academic year when studying the discipline"Informatization of education and problems of learning", master's students were presented with information about the scientific project, open educational space and online courses were demonstrated. Master's students studied the methodology for compiling video lectures. At the suggestion of master's students, a set of subject-specific video lectures on this course was developed using various forms of video lectures (in the form of an interview, a traditional lesson, a podcast , voice-over), which was converted into an online course and published on the platform https://edtime.kz/course/bilim-   berudi-akhparattandyru-zhaene-okhytu-maeseleleri .

Project "Inventory of biodiversity for the autumn period in the territory of the Chinarevskoye oil and gas condensate field of Zhaikmunai LLP", such as the published report, field notes are used in teaching the disciplines EP 6B01532 Biology-Psychology: botany, zoology. The PTS is engaged in studying the current state of the floodplain ecosystems of the Ural River, floristic and faunal research in order to assess the economic and resource potential of the biological and landscape diversity of Western Kazakhstan. The collected materials and the results of scientific research are included in lecture courses, as well as in the electronic herbarium, https://eherbarium.wksu.kz/ , which is used in practical classes and SIWT in the disciplines of Botany and Zoology.

The Faculty of Natural Geography and Physics and Mathematics have established connections with partner universities: Kazimierz Wielki University, SNU named after N.G. Chernyshevsky Gorodovikov, K. Zhubanov Aktobe Regional University, Astrakhan State University named after V.N. Tatishchev and others, with whom the academic mobility program is being implemented. Pedagogical practice reveals the level of theoretical knowledge of students, the ability to apply them in practical professional activities as a teacher. During the internship, knowledge is systematized, expanded and consolidated, skills and abilities of professional activity are formed. The practice bases of accredited EPs are school-gymnasium No. 42 "Akniet", school-lyceum of natural and mathematical direction No. 41 in Uralsk, M. Utemisov WKU, Uralsk College of Information Technologies.

The management of accredited EPs demonstrates transparency in the processes of forming a development plan, because all necessary and detailed information is available on the university website, booklets and advertising and promotional sheets.

In M. Utemisov WKU, the role of academic committees is fixed, which includes PTS, employers, and students. The academic committee for the formation of CED and SWP of the Natural Geography and Physics and Mathematics faculties includes: Kadyrov E.E. - director of school-gymnasium No. 34 named after. A. Taimanova, Protasov V.A. – director of school No. 3. Yushina L.Yu. – director of the Waldorf school-gymnasium, SisenovaSh.S. - Director of the State Public Enterprise "Schoolchildren's Palace" .

The university has developed internal regulatory documents aimed at improving the quality of education and regulating the management of EP: Education Quality Guidelines, Risk Management Policy, Regulations on the Quality Assurance Commission, Regulations on the WKU Expert Commission, Internal regulatory documents on educational programs, regulations on departments, instructions, quality plans, job descriptions, process maps, forms, etc.

The most important elements of the management of the EP are openness and accessibility for students, PTS, parents, employers, which manifest themselves in the form of sociological monitoring; helpline; rector's blog ; meetings of the rector with the staff and openness of the university management at the established reception time.

Employers taking part in the development of EP 6B01526 – Biology-Psychology: Kadyrov E.E. – director of school-gymnasium No. 34 in Uralsk , Yushina L.Yu. – director of the Waldorf

school-gymnasium in Uralsk, A.N. Gubash – Director of the CSI "Regional Special Complex "School – Boarding College" for children with intellectual disabilities of the state institution of the Education Department of the WKR Akimat, ShamuratovaK.Sh. – Family psychologist of the Republican Parental Association "Senimen Bolashak", head of the Psychological Center "ZhanSyry", Aimukhanov N.M. - teacher-expert in biology, NIS PhMD in Uralsk. Educational program EP 7M01535 Informatics has been agreed with representatives of potential employers and other interested parties: Erkamesheva A.B. - Deputy Director of the CSI "Center for Educational Development" of the Education Department of Akimat of WKR, Sagyngalieva Sh.O. – director of the school-lyceum No. 27 named after M. Mametova, Shonbaev Zh.M. – Director of the regional specialized boarding school-lyceum of information technologies for gifted children.

The university has a "Regulations on the Quality Assurance Commission of theM. Utemisov WKU", which is engaged in planning and implementing measures to create an intra-university system for ensuring the quality of education.

The management of the EP of the 1st cluster has been trained and has certificates in educational management programs.

Analytical part

During the visit of the EEC, experts carried out a detailed analysis of the compliance of accredited EP with the requirements of the modern education market, the effective functioning of educational programs aimed at students and all stakeholders in the educational service, as well as the principles and methods of organizing educational, research and educational processes.

The Commission notes that the following questions regarding this standard are not fully reflected in the self-report and were not confirmed during the EEC visit.

During visits to departments and during meetings, EP management was unable to demonstrate the existence of mechanisms for the formation and regular review of the EP development plan, as well as a mechanism for disseminating information about the program development plan among interested groups.

The self-report notes that the university ensures that interested parties are informed about the content of the EP development plan and the processes of its formation by posting information on the website that is accessible to a wide range of people, however, the accompanying documents of the EP 6B01532 - "Biology-Psychology", including the EP development plan on the university website is not available.

In the presented plans for the development of accredited EP there is no evidence of the participation of interested parties in its development; this document was signed by the management of the university and agreed upon with the heads of structural divisions. And also during interviews with employers, PTS and students, it became known that they were not aware of the existence of this document, this suggests that stakeholders are not involved in the formation of the EP development plan.

Development plans for educational programs 6B01532 - "Biology-Psychology" and 7M01535 - "Informatics" were developed in accordance with the strategic priority and development goals of the university, however, the uniqueness and individuality of the plans of these educational programs is not traced, and the formulation of consistency with national development priorities is not sufficiently detailed.

A survey of PTS conducted during the visit of the EEC of the IAAR showed that the involvement of PTS in the process of making management and strategic decisions is "very good" and "good" - 37.1% and 57.1%, respectively, and also "relatively bad" - 5.7%.

Strengths/best practices:
No strengths identified.

EEC recommendations:

- before the start of the 2024-2025 academic year, the management of the EP should develop and document a mechanism for the formation and regular review of the EP development plan and monitoring its implementation;

- before the start of the 2024-2025 academic year, the management of the EP must document the revision of the development plans of accredited EP with the participation of employers, students and PTS;

- before the start of the 2024-2025 academic year, the management of the EP should specify the characteristics of the individuality and uniqueness of the development plan of the EP, including consistency with national priorities and the university development strategy.

EEC conclusions based on the criteria:
- *Strong – 0*
- *Satisfactory – 12*
- *Improvements expected – 3*
- *Unsatisfactory – 0*

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

Evidence

Information management and reporting of EP 7M01535-"Informatics" and EP 6B0153-"Biology-Psychology" is carried out on the basis of the collection, analysis and use of relevant information.

In addition to the collection and analysis of statistical data, the university systematically conducts sociological surveys of students, teachers and staff, as well as graduates, students of secondary schools in the West Kazakhstan region and employers, to identify and analyze their ideas, assessments and attitudes that characterize both the internal and external environment of the university. These surveys in the form of sociological monitoring are conducted by the University's Center for Sociological Research as part of relevant research projects.

The existing website of the university allows the faculty's PTS to publish information about their activities and achievements, interesting educational events and meetings with stakeholders. Publications about the achievements of students and the merits of the educational EP are reflected on the social networks Instagram, Facebook, etc.

The university uses an electronic document management system https://salemoffice.wku.edu.kz/ based on various software products for one or another functional purpose. The university has a WEB portal on the Internet (https://wku.edu.kz), which provides access to a unified information and educational environment of the university, including both internal and external electronic resources.

For information support of the educational process at the university, the AIS "Makhambet" is used. AIS "Platonus" is used to support the processes of collecting, analyzing and managing information, assessing students' knowledge by organizing exams using computer testing and providing online applications to the student service center.

In the university development program for 2024-2029. risks that may affect the achievement of its goals are identified, and measures to minimize them are identified.

In M. Utemisov WKU has developed and operates an information security and information management policy. Information constituting an official or commercial secret is protected at the university on the basis of the norms of the Civil Code of the Republic of Kazakhstan, the Criminal Code of the Republic of Kazakhstan, the Labor Code of the Republic of Kazakhstan and the Rules of Conduct for WKU employees (https://wku.edu.kz/ru/o-vuze/etika24-1)

In accordance with the Law of the Republic of Kazakhstan "On Personal Data and Their Protection", agreements for the processing of personal data are drawn up with all employees, PTS and students of WKU and the "Obligation of non-disclosure of personal, official and commercial information relating to the activities of NJSC "M. Utemisov WKU".

When written complaints and claims arise, established procedures are used to solve certain problems in accordance with the methodological instructions developed at the university QMS.07.01 "Procedure for working with claims and complaints from consumers.

Teachers and students use everything available at the M. Utemisov WKU educational resources:

– electronic versions of educational and scientific literature, digitized funds of the WKU library;

– electronic databases of scientific periodicals, educational literature, etc. the use of which is available through the scientific library of the WKU.

The university's electronic library is available on the website http://library.wku.edu.kz/ .

With all PTS, staff and students of M. Utemisov WKU, in accordance with the Law of the Republic of Kazakhstan No. 94 - V "On Personal Data and Their Protection", subparagraph 24, paragraph 2 of Article 23 of the Labor Code of the Republic of Kazakhstan, agreements are drawn up for the processing of their personal data.

Analytical part

Analyzing the EP in terms of content and semantic load of the standard "Information Management and Reporting" in accredited areas, the commission notes that the university has a system for managing information and reporting on student enrollment, academic performance, contingent movement, personnel composition, academic mobility of students, teaching staff and

students, etc., which is presented in regular reports at meetings of departments, the administration and the Academic Council of the university.

Also in M. Utemisov WKU, the information management and reporting system is provided with internal regulatory documents, including the "Concept for monitoring the internal and external environment of the activities of M. Utemisov WKU". This concept acts as a methodological guide for managing the processes of collecting, analyzing and using information about educational programs implemented at the university, their social context and resource provision, as well as the state of the labor market and the market for educational services.

Reports with information on certain indicators are compiled, presented and analyzed in accordance with the Reporting Plan of the M. Utemisov WKU and work plans of university departments with a frequency of month, quarter, semester, academic year, calendar year and financial year.

The results of the analysis of the achievements of goals of the accredited EPs and ways to improve their effectiveness are reflected in the minutes of EP meetings and annual reports of EPs. The main channel for disseminating information is the university website http://wku.edu.kz/ , AIS "Platonus", mass media and social networks (the university's personal page on Facebook and Instagram).

In M. Utemisov WKU systematically measures the level of satisfaction of the university with the needs of teachers, staff and students and takes measures to increase it.

A survey of students conducted during the visit of the IAAR EEC showed that 89.6% were completely satisfied, 8.5% were partially satisfied, and 1.9% found it difficult to answer with information about courses, educational programs and academic degrees.

Strengths/best practices:
No strengths identified.

There are no EEC recommendations on this standard.

EEC conclusions based on the criteria:
- *Strong – 0*
- *Satisfactory – 16*
- *Suggests improvements – 0*
- *Unsatisfactory – 0*

6.3. Standard "Development and approval of an educational program"
- *The EO must define and document procedures for developing EPs and their approval at the institutional level.*
- *The management of the EP must ensure that the developed EP meets the established goals, including the intended learning outcomes.*
- *The management of the EP must demonstrate the existence of mechanisms for revising the content and structure of the EP, taking into account changes in the labor market, the requirements of employers and the social demands of society.*
- *The management of the EP must ensure the availability of developed models of the EP graduate that describe learning outcomes and personal qualities.*
- *The management of the EP must demonstrate that external examinations of the content of the EP and the planned results of its implementation have been carried out.*
- *The qualification awarded upon completion of the EP must be clearly defined and correspond to a certain level of the HCK and QF-EHEA.*
- *EP management must determine the influence of disciplines and professional practices on the formation of learning outcomes.*
- *An important factor is the ability to prepare students for professional certification.*
- *The management of the EP must provide evidence of the participation of students, PTS and other stakeholders in the development of the EP and ensuring their quality.*
- *The management of the EP must ensure the content of academic disciplines and learning outcomes for the*

level of study (bachelor's , master's, doctoral studies).
   • *The structure of the EP should provide for various types of activities to ensure that students achieve the planned learning outcomes.*
   • *An important factor is the correspondence of the content of the EP and the learning outcomes of the EP implemented by higher and (or) postgraduate education organizations in the EHEA.*

Evidence

The process and procedure for developing and approving accredited EP is carried out in accordance with the requirements of the SGES. All relevant university entities, PTS, structural divisions implementing EPs, faculties, departments, etc. are involved.

The following took part in the development and examination of EP 7M01535 Informatics: Erkamesheva A.B. - Deputy Director of the CSI "Center for Educational Development" of the Department of Education of the Akimat of the West Kazakhstan Region, Master of Education, Kasymova A.Kh. - Candidate of Pedagogical Sciences, docent of WKATU named after Zhangirkhan, Kazhiakparova Zh.S. - Candidate of Pedagogical Sciences, docent of the Department of Natural Sciences of WKITU, Kamalova G.A. - Candidate of Physical and Mathematical Sciences, docent of the Higher School "Information Technologies" of WKATU named after Zhangirkhan, Ibraeva A.K. – Informatics teacher of the highest category at school-lyceum No. 27 named after M. Mametova, Kazhgalieva S.Zh. – methodologist of the SI "Department of Education of Uralsk, Department of Education of the Akimat of the West Kazakhstan Region", Master of Education and Kubasheva G.K. – Director of the Center for Educational Development of the Education Department of Akimat of WKR, as external experts, gave an opinion on EP 6B01532 Biology-Psychology.

The goals of the EP in accordance with competencies and learning outcomes are discussed and agreed upon at EP meetings, taking into account the recommendations of employers and students.

The goal of EP 7M01535 Informatics is to prepare highly qualified competitive masters who are capable of high-quality professional, innovative, pedagogical and research activities in the field of theoretical and practical Informatics and methods of teaching Informatics in accordance with the requirements of the modern labor market (https://fim.wku.edu .kz/specmag/512-7m01535) .

The purpose of EP 6B01532 Biology-Psychology is to train specialists with ideas about psychophysiological and psychoanatomical mechanisms, trends and patterns of understanding and systemic vision of processes occurring at the subjective, neurophysiological and molecular genetic levels corresponding to the modern level of scientific development, capable of carrying out the educational process taking into account individual interests and abilities of students, using modern pedagogical technologies and achievements of biological and psychological sciences, capable of carrying out the educational process taking into account the individual interests and abilities of students, using modern pedagogical technologies and achievements of biological and geographical sciences.

The SWP and syllabus are developed taking into account the accepted contingent and the prospects for their future work. An annual review of the content of curricula and programs is provided, taking into account the interests of employers, while taking into account the experience of leading foreign and Kazakhstani universities.

In order to improve the EP and determine the requirements of employers for the development of key competencies of graduates, round tables and seminars are held annually with representatives of employers, heads of organizations and enterprises. Employers submit proposals for the formation of the content of the EP for discussion at meetings of the EP and the SMC.

The EP graduate model is developed at graduating EPs and approved by the dean of the faculty. The model of a EP's bachelor's degree graduate differs from the level of study (master's, PhD doctoral studies) in that the knowledge, skills and competencies of this first cycle must reach the first level of formation and development.

The most important elements of the management of the EP are openness and accessibility for students, PTS, parents, employers, which manifest themselves in the form of sociological monitoring; helpline; rector's blog; using the resources of the AIS "Platon" (http://platon.wku.edu.kz), survey "Teacher through the eyes of students"; meetings of the rector with the staff and openness of the university management at the established reception time.

Analytical part

The procedure for development, structure, examination procedure, requirements for registration, coordination, approval of educational programs at M. Utemisov West Kazakhstan University are regulated by the following internal documents: Regulations on the formation of educational programs; Regulations on monitoring educational programs; Rules for the learning outcomes assessment system; Regulations on the procedure for implementing educational programs for persons with special educational needs.

Analyzing the curricula, as well as the content of the EP "7M01535-Informatics", experts note the insufficiency of disciplines in the field of Information and Communication Technologies , the corresponding learning outcomes LO 8 , and also the continuity of disciplines between levels of education is not sufficiently observed.

During the visit to the practice base, employers noted that there is a shortage of teachers of Informatics with programming skills and knowledge, as well as support of modern information technologies and systems.

The self-report states that the formation of individual educational trajectories is carried out on the basis of the CED, which contains a list of all disciplines of the elective component indicating the purpose of study, brief content and expected results of the study, and also students who participate in a survey to determine educational trajectories for choice, choice of elective disciplines for CED. During the conversation with students, this procedure was confirmed.

A survey of PTS conducted during the visit of the IAAR EEC demonstrated a satisfactory assessment (62.9%) of the attention of the university management to the content of the EP. At the same time, the content of the EP "very well" satisfies the needs of 61.4% of PTS, "good" - 35.7%, "relatively poorly" - 1.4%. A survey of students showed that 84% were completely satisfied with the level of speed of response to feedback from teachers regarding the educational process; partially – 16%.

Strengths/best practices:
No strengths identified.

EEC recommendations:
- before the start of the 2024-2025 academic year, the management of the EP "7M01535-Informatics" will review the name and content of the disciplines, taking into account the emerging competencies in the field of Information and Communication Technologies, on the basis of which the EP was developed, and also ensure the continuity of the content of academic disciplines and the planned results of the studying level;
- by the end of the 2024-2025 academic year, the management of the EP "7M01535-Informatics" will update the contents and learning outcomes of the EP in the register of educational programs (EHEA), taking into account the changes made

EEC conclusions based on the criteria:
• *Strong – 0*
• *Satisfactory – 12*
• *Suggests improvements – 0*

- *Unsatisfactory – 0*

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

- *The EO must determine mechanisms for monitoring and periodically evaluating the EP to ensure the achievement of goals and meet the needs of students and society and show the focus of the mechanisms on the continuous improvement of the EP.*
- *Monitoring and periodic evaluation of the EP should include:*
  - *content of programs in the light of the latest scientific achievements in a particular discipline to ensure the relevance of the taught discipline;*
  - *changes in the needs of society and the professional environment;*
  - *workload, performance and graduation of students ;*
  - *effectiveness of student assessment procedures;*
  - *expectations, needs and satisfaction of students with EP training;*
  - *educational environment and support services and their compliance with the goals of the EP.*
- *The management of the EP must demonstrate a systematic approach to monitoring and periodically assessing the quality of the EP.*
- *EO, management of the EP must determine a mechanism for informing all interested parties about any planned or taken actions in relation to the EP.*
- *All changes made to the EP must be published.*

Evidence

The University conducts constant monitoring and periodic evaluation of educational programs, using a feedback mechanism (survey, interviews, surveys of students, key employers), to ensure that the goals of the EP are achieved and meet the needs of students and the labor market.

The source of information for monitoring is the processed results of a survey of students and employers. The results of the evaluation of the EP are discussed at the Faculty Council, meetings of the EP, which make decisions on measures to ensure the quality of education. The forms of final control (oral, written, computer testing) are approved by the faculty council. All procedures for approving EP documents are carried out in accordance with the regulatory documents of the MSHE of the Republic of Kazakhstan.

All activities to control the quality of the educational process, issues of development and improvement of educational programs with the involvement of employers and other interested parties, carried out at different levels, are recorded in the form of records, acts, certificates, reports, etc., and are discussed at meetings of the EP and educational -methodological council, at meetings of the faculty academic council. Based on the analysis and assessment of control indicators, measures are developed to improve the quality of implementation of the EP.

Upon completion of development, the educational program undergoes an examination that evaluates the relevance of the EP, the fulfillment of the goals and objectives set in it, the completeness and logic of building the EP, the achievement of learning outcomes by students and their compliance with the requirements of professional standards. For external examination of the EP, employers are involved, assessing the EP for compliance of the planned learning outcomes with the requirements of professional standards and industry qualifications frameworks. Self-assessment reports are heard and approved at meetings of the faculty academic council.

To ensure the relevance of the taught disciplines, the faculty and the EP annually review the content of educational programs. The information collected based on the results of monitoring is analyzed and brought into line with modern requirements, the latest achievements of science in a particular discipline, and the changing needs of society. The changes made are approved by the minutes of the meetings of the EP and the academic committee of the faculty.

Procedures and rules for assessing the effectiveness of student assessment procedures are given in the University Academic Policy.

The Career and Employment Center studies modern labor market requirements and assists graduates in finding employment. For this purpose, the university annually organizes a

"Job Fair", to which employers in the region and region are invited to select potential future personnel.

The university provides measurement of the degree of satisfaction of the needs of different groups of stakeholders. In order to improve the work with appeals from individuals and legal entities, the "Regulations on working with complaints, appeals and requests at the M. Utemisov WKU" are in effect.

Improvement of accredited EP is carried out in accordance with modern requirements in the field of education policy and includes the following procedures: expert assessment, surveying students and graduates, cooperation with employers, inviting practitioners to conduct training sessions and practices. The evaluation of the EP is carried out by the Committee on SWP and CED, the Faculty Council and the Scientific Council of the University. Based on the decisions made at its meetings, appropriate adjustments are made.

Monitoring of students' progress is carried out based on the results of the examination session of the 1st and 2nd semester, at meetings of the Faculty Council and final certification. This monitoring allows you to make the necessary decisions to achieve the desired results.

Planning of educational activities of PTS is carried out on the basis of the Rules for organizing the educational process in credit technology of education, as well as "Time standards for types of educational work and control activities" approved by the Scientific Council of the university.

Key performance indicators of PTS, heads of EP, deans of faculties are calculated based on the results of educational and educational work, scientific work, commercialization of research results, educational and social-organizational work. The results of the session are regularly reviewed at meetings accredited by the EP.

All interested parties participate in the analysis and revision of the OP. In particular, this is implemented through surveys, participation in meetings of the faculty and university to review the content of the EP.

Analytical part

Analysis of procedures for monitoring and periodic evaluation of EP is carried out on the basis of: analysis of curricula, catalog of elective disciplines, individual program plans for students, internal regulatory documents governing the implementation of educational programs, their monitoring and evaluation; minutes of collegial bodies and department meetings; interviewing and questioning students, PTS and stakeholders; results of observations of the activities of support services.

Analyzing the content of the EP "7M01535-Informatics" and the syllabuses of disciplines, experts came to the conclusion that topics related to the development and application of the latest technological innovations in the field of education are not sufficiently covered. To ensure relevance and meet modern requirements, the content of specialized disciplines should be reviewed.

During focus group interviews, visits to departments, and analysis of provided documentation, EEC representatives note that in practice, monitoring and periodic evaluation of EP does not fully take into account the effectiveness of student assessment procedures; the mechanism for informing all interested parties about any planned or taken actions in regarding the EP.

Informing interested parties about changes in the content of the EP is periodic, but it should be noted that it is necessary to publish changes made to the EP for wider access to all categories of interested parties. An analysis of the university website does not confirm this issue.

According to the results of the survey, students rated the level of accessibility and responsiveness of the university as follows: "completely satisfied" - 89.6%; "partially satisfied" - 16%.

Strengths/best practices:
No strengths identified.

EEC recommendations:
- before the start of the 2024-2025 academic year, include disciplines in the EP "7M01535-Informatics" on the development of IT solutions in the field of education with elements of artificial intelligence, augmented, virtual reality, as well as big data analytics;
- before the start of the 2024-2025 academic year, the management of the university and the EP should develop and document a mechanism for informing all interested parties about any planned or taken actions in relation to the educational program;
- the management of the EP regularly publishes changes made to educational programs on the website and other information resources of the university.

EEC conclusions based on the criteria:
- *Strong – 0*
- *Satisfactory – 8*
- *Suggest improvements – 2*
- *Unsatisfactory – 0*

6.5 Standard "Student-centered learning, teaching and assessment"
- *EP management must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths.*
- *EP management must ensure the use of various forms and methods of teaching and learning.*
- *An important factor is the presence of one's own research in the field of teaching methods of EP academic disciplines.*
- *The management of the educational program must demonstrate the existence of a feedback system on the use of various teaching methods and evaluation of learning outcomes.*
- *EP management must demonstrate support for student autonomy while providing guidance and assistance from the teacher.*
- *The management of the EP must demonstrate the existence of a procedure for responding to student complaints .*
- *The EO must ensure consistency, transparency and objectivity in the learning outcome assessment mechanism for each EP, including appeals.*
- *The EO must ensure that the procedures for assessing the learning outcomes of EP students comply with the planned results and goals of the program, publishing criteria and assessment methods in advance.*
- *The EO must define mechanisms to ensure that each graduate of the educational program achieves learning outcomes and ensure the completeness of their formation.*
- *Assessors must be familiar with modern methods of assessing learning outcomes and regularly improve their skills in this area.*

Evidence
According to the Academic Policy of the University, the university provides a system of measures and planning for the management of educational activities aimed at implementing student-centered learning (hereinafter referred to as SCL) and improving the quality of education. In accordance with the Bologna Declaration, student-centered learning is presented as a fundamental principle in higher education: a shift in emphasis in the educational process with the transfer of knowledge of the PTS to the development of student cognitive activity. At the University, SCL is represented by a learning theory based on constructivism, where the student is an active "subject" and not a passive "object" of the educational process. This training is characterized by innovative teaching methods that are aimed at promoting learning based on collaboration between teachers and master's students, promoting the active role of students in controlling their own learning process, thus promoting the development of personal skills such as problem solving, critical and reflective thinking https: //fim.wku.edu.kz/novosti/18-kafedra-informatiki/459-rart-time, https://fim.wku.edu.kz/novosti/18-kafedra-informatiki/486-op-

seminar- ailyk , https://fim.wku.edu.kz/novosti/18-kafedra-informatiki/488-op-latex https://fim.wku.edu.kz/novosti/18-kafedra-informatiki/488-op-latex.

SCL is provided for master's students through research work, where master's students demonstrate their individuality, creative potential, participate in various scientific and practical conferences, publish research results in conference materials, scientific and methodological journals, competitions, which is evidenced by the first place of N.M. Kyrykbaeva, group MI-13 in the competition of scientific projects among the University master's students, and the management of the EP recommended the master's student to participate in the republican competition. Independent work of students is also provided by the SCL; the advisor draws up a schedule for conducting the SWI and is approved by the Vice-Rector for Academic Affairs before the start of the academic year. The advisory service provides assistance to students in determining their individual learning path; conducting consultations for students when choosing disciplines; assistance to students in drawing up individual educational plans; monitoring current, intermediate, final performance, class attendance, analysis of certification and exam results; monitoring the implementation of the curriculum; organization of all types of additional training, etc. Regulations on the activities of the advisor https://drive.google.com/file/d/16yrW8zOPAMYQBtd3NcD4ag0YDeSbcd5W/view?usp=sh https://drive.google.com/file/d/16yrW8zOPAMYQBtd3NcD4ag0YDeSbcd5W/view?usp=sh%20aringarin ghttps://drive.google.com/file/d/16yrW8zOPAMYQBtd3NcD4ag0YDeSbcd5W/view?usp=sh%20aring.

To form learning trajectories at the University, the Office of the Registrar, together with advisers, in agreement with students, creates an individual study plan (hereinafter referred to as ISP) based on the educational program and the catalog of elective disciplines. The ISP is formed for each year in which the student forms his individual learning trajectory (https://wku.edu.kz/ru/ucheba/uchebno-metodicheskaya-rabota3/ofis-registratora-tsentra-obsluzhivanie-studentov).

Students with special educational needs are provided with special educational literature, living conditions (tactile paths, ramps, adapted bathrooms, etc.) and the Center for Inclusive Education "Zhan Zhyluy" fully supports students https://pedfac.wku.edu.kz/ proforientatsiya-pedpsi/tsentr-inklyuzivnogo-obrazovaniya-zhan-zhyluy . At the Faculty of Natural Geography there is an office "Shugyla", for students with special educational needs, at Faculty of Physics and Mathematics – office "Zhan Zhyluy".

Awareness of interested parties is carried out through posting information on the University website.

The mechanism for assessing learning outcomes is regulated by internal regulatory documentation "Rules for ongoing monitoring of academic performance: intermediate and final attestation of students" (https://wku.edu.kz/ru/ucheba/politika-sistemy-otsenivaniya-rezultatov-obucheniya) .

For the organization of educational activities, students are provided with a reference book - a guide in two languages https://wku.edu.kz/ru/ucheba/magistratura-23/putevoditel-magistranta#dorogoj-magistrant .

The EP is provided with the content "Educational programs" on the university website (https://wku.edu.kz/ru/ucheba/magistratura-23/perechen-obrazovatelnykh-programm-magistratury), however, the site data requires updating the content.

Students can obtain various documents/certificates at the Student Service Center upon request; the AIS Platonus and the Moodle platform are also used for remote access service users.

Conflict situations are resolved at the conciliation commission, where a way out of the current conflict situation is determined by the Vice-Rector for Research and International Relations, who is the authorized person for ethics and anti-corruption https://wku.edu.kz/ru/?option=com_content&view=article&id=211. For the period of the examination session (interim certification), by order of the Rector, an appeal commission is created from among teachers according to the profile of the disciplines taught.

The University has developed a Policy for the Learning Outcomes Assessment System (

https://wku.edu.kz/ru/ucheba/politika-sistemy-otsenivaniya-rezultatov-obucheniya). Assessment of learning outcomes is carried out in accordance with a system of internal procedures and external indicators of the quality of EP training. When testing online in the Platonus system, students are identified through a proctoring system.

Analytical part

Assessment of the SCL and the objectivity of knowledge assessment processes is carried out on the basis of: analysis of curricula, catalog of elective disciplines, schedules, internal regulations governing the implementation of educational programs; analysis of teaching methods and organization of student's independent work; analysis of applied methods and technology for assessing learning outcomes; interviewing and questioning students, PTS, employers and stakeholders. At the University, activities related to the development and formation of educational programs, as well as their implementation, are carried out with a focus on students.

At the same time, experts emphasize the lack of their own research in the field of teaching methods of EP disciplines. The university is the generation of new knowledge and the disclosure of the intellectual potential of the region and in connection with this, it is advisable to mobilize the cognitive, research, praxeological and other resources of the subjects of educational interaction, allowing the achievement of set goals, taking into account the requests of consumers of educational services and employers of the region.

The EEC notes the advisability of holding methodological seminars on an ongoing basis to discuss the objectivity of mechanisms for assessing learning outcomes; it is also necessary to publish criteria and methods for assessing learning outcomes, as well as include in the EP development plan measures aimed at improving the skills of PTS in the field of applying modern methods for assessing the academic achievements of students.

The survey showed that 92 (86.8%) students noted that the relationship between student and teacher was completely satisfied, 11 (10.4%) were partially satisfied. 82 (77.4%) are completely satisfied with the activities of the financial and administrative services of the educational institution, 20 (18.9%) are partially satisfied. 88(83%) are completely satisfied with the existing educational resources of the university, 16(15.1%) are partially satisfied. 94 (88.7%) were completely satisfied with the quality of educational programs in the EP, 11 (10.4%) were partially satisfied. The academic load/requirements for the student were completely satisfied - 91 (85.8%), partially satisfied - 13 (12.3%). The PTS's requirements for students were completely satisfied - 86 (81.1%), partially satisfied - 19 (17.9%).

Based on the results of the survey, the PTS assessed that the relationship with students was completely satisfied - 98.6%, partially satisfied - 1.4%. 88.6% are completely satisfied with the activities of the university administration, 8.6% are partially satisfied. 87.1% were completely satisfied with the working conditions, list and quality of services provided at the university, and 11.4% were partially satisfied. Rate the level of feedback from PTS to management very good - 58.6%, good - 40%.

Strengths:
No strengths identified.

EEC recommendations:
- before the start of the 2024-2025 academic year, in the EP development plan, include a clause on conducting their own research in the field of methods of teaching EP academic disciplines with obtaining security documents and ensure its implementation;
- the management of the university and EP on an ongoing basis provide procedures for assessing the learning outcomes of EP students with the planned results and goals of the program, publication of criteria and evaluation methods and include these issues at meetings of the collegial bodies of the university;
- from the 2024-2025 academic year, the management of the EP will plan and provide

advanced training for teaching staff in the field of assessing learning outcomes and teaching methods.

EEC conclusions based on the criteria:
- *Strong – 0*
- *Satisfactory – 8*
- *Suggest improvements – 2*
- *Unsatisfactory – 0*

6.6. Standard "Students"

- *The EO must demonstrate the existence of a policy for the formation of a contingent of students in the context of the EP, ensure transparency and publication of its procedures regulating the life cycle of students (from admission to completion).*
- *The management of the EP must determine the procedure for forming the student population based on:*
  - *minimum requirements for applicants;*
  - *maximum group size when conducting seminars, practical, laboratory and studio classes;*
  - *forecasting the number of government grants;*
  - *analysis of available material, technical, information resources, human resources;*
  - *analysis of potential social conditions for students, incl. provision of places in a dormitory.*
- *The management of the EP must demonstrate its readiness to conduct special adaptation and support programs for newly admitted and foreign students.*
- *The EO must demonstrate compliance of its actions with the Lisbon Recognition Convention, the presence of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and informal learning.*
- *The EO should cooperate with other educational organizations and national centers of the "European Network of National Information Centers for Academic Recognition and Mobility/National Academic Recognition Information Centers" ENIC/NARIC in order to ensure comparable recognition of qualifications.*
- *The EO must provide the opportunity for external and internal mobility of students of EP, as well as readiness to assist them in obtaining external grants for training.*
- *The management of the EP must demonstrate its readiness to provide students with places of practice, facilitate the employment of graduates, and maintain contact with them.*
- *The EO must provide for the possibility of providing graduates of EP with documents confirming the qualifications obtained, including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion.*

Evidence

Admission of students is carried out in accordance with the Standard Rules for admission to training in educational organizations implementing educational programs of postgraduate education, approved by Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600; applications for master's programs in organizations of higher and postgraduate education are accepted online through the information system of the National Testing Center. Information for admission to the university is indicated on the University website (https://a.wku.edu.kz/index.php/kk/), and the necessary information and explanatory materials are presented in the form of brochures, booklet, poster, available to the public and others interested parties, distributed during propaganda and career guidance

campaigns conducted by the admissions committee. Also, information about admission is published in the newspaper "Orken" and on television (programs dedicated to the achievements of the university). The University carries out additional career guidance work such as visiting schools, colleges, etc., organizing meetings during open days, participating in scientific conferences, competitions, and preparing joint scientific projects. The Center for Marketing and Career Guidance draws up a plan for career guidance work and conducts career guidance work in schools, colleges, and universities in the region. Information about the rules of admission to the university is provided with minimal requirements, both for the budget and for paid education.

The maximum group size for seminars, practical, laboratory and studio classes and lectures is at least 20 people. (a reduction in the number of people is allowed). The recommended number of people in the stream is more than 130 people offline (for online lectures up to 300 people). Conducting laboratory work based on a subgroup of 15 people. When conducting SIWT(independent work of students with a teacher) - based on the academic flow of up to 50 people (a reduction in the number of people is allowed). In languages and ICT – practical classes in groups of 15-19 people.

The University has created a Council of Employers, which includes representatives of enterprises in specific industries in areas of training, educational institutions (https://tylek.wku.edu.kz/ru/council-of-employers?id=591). Council members develop recommendations on priority areas for the development of educational programs, which are then implemented to improve the quality of services provided.

The Council of Employers for EP 7M01535 Informatics includes the heads: of the education department of the West Kazakhstan region; College of Information Technology; specialized school-lyceum-boarding of the information technology for gifted children; Nazarbayev Intellectual School, for EP 6B01532 Biology-Psychology - Kerzhikova F. G. – Director of the Regional Ecological and Biological Center of Uralsk.

The university has a Career and Employment Center (https://tylek.wku.edu.kz/ru), the center's activities are focused on implementing the concept of continuous training, optimizing work to develop and strengthen the university's connections with enterprises and organizations where career guidance is also carried out Job.

The management of the EP ensures external and internal mobility of EP students; bilateral agreements have been concluded with partner universities, as well as participation in university consortia, in exchange programs of international funds (Erasmus Mundus, DAAD, Tempus, IASTE , etc.). Responsible for organizing academic mobility at the University are the Vice-Rector for Research and International Relations, the Vice-Rector for Academic Affairs and the Head of the Department of International Relations and Multilingualism (https://wku.edu.kz/ru/tsentr-internatsionalizatsii/akademicheskaya-mobilnost). Mobility is financed from the republican budget and personal funds of students. The organization of academic mobility is regulated by the "Regulations on academic mobility of students and teachers of M.Utemisov WKU", "Rules for organizing the educational process in credit education technologies".

The university, together with foreign scientists, implements international programs that provide for scientific internships, improving knowledge on academic mobility in foreign universities and research centers such as: Ulyanovsk State Pedagogical University named after I.N. Ulyanov (RF, Ulyanovsk) ; Kalmyk State University named after B. B. Gorodovikov (RF, Kalmykia, Elista);   Riga Technical University (Republic of Latvia, Riga); Kazimierz Wielki University (Poland, Bydgoszcz); Saratov National Research State University named after N. G. Chernyshevsky.

The contingent for EP 7M01535 Informatics is 23 master's students, of which 1st year - 21 (of which: on a paid basis - 10, on a grant - 11), 2nd year - 2 (on a paid basis - 2). According to EP 6B01532 Biology-Psychology, the contingent is 11 people, of which: on a paid basis - 2, on a grant basis - 9.

Transfer from course to course is established by the decision of the Scientific Council of

the University, where the GPA score is set for 1 course - 1.5; for 2nd course – 1.8; for 3rd year – 2.0.

The transfer of students is carried out according to standard rules during the holidays, while students have the opportunity to change the language of instruction, form of study, EP, university. The transfer procedure is regulated by the University Academic Policy (https://wku.edu.kz/images/dokumenty/1-smk.pdf).

The history of academic achievements of students is registered by the Office Registrar (https://wku.edu.kz/ru/ucheba/uchebno-metodicheskaya-rabota3/ofis-registratora-tsentra obsluzhivanie-studentov), which provides documentation support, as well as support in the system "Platonus" for students to master individual educational trajectories.

EP 6B01532 Biology-Psychology, the material and technical base is provided: the zoological museum of the faculty, a herbarium fund, an agrobiological station and a biogeochemical and environmental laboratory.

To consolidate theoretical knowledge and practical skills, bachelors and masters of accredited EP undergo internships. The practice bases are organizations that have the material and technical base and qualified personnel that meet the profile of personnel training and the requirements of the educational program. Master's students: in the 2nd year: pedagogical in the 3rd semester and research in the 4th semester, bachelors in 1, 2 educational introductory, in 3, 4 - educational pedagogical. The form of control over the internship is a diary and report on the internship, reflecting all stages of the master's student's completion; the form of control over the internship for undergraduate students is a report at the final conference, a presentation and a folder with documentation.

Students of the EP Biology-Psychology 4 students live in dormitory No. 4, and 1 student in dormitory No. 2. The university commissioned a new 9-storey student dormitory with 500 beds, implemented at its own expense. All dormitories are equipped with modern infrastructure.

The final document confirming the fact of training under the mobility program is a transcript. Upon completion of the full cycle of training, students will be awarded an appropriate academic degree.

Analytical part

The EEC notes that the university ensures compliance in terms of recognition of learning outcomes acquired in other Kazakhstani or foreign educational institutions with constant career guidance work for the formation of a contingent; creating conditions for an educational environment for students to achieve the required professional level; representatives of students in the collegial governing bodies of the University, methods of feedback and informing students, and the cultural and social life of students. The University does not discriminate against people with disabilities and creates positive conditions.

There is an increase in the number of students in EP 7M01535 Informatics.

The survey showed that students assessed positively (completely satisfied): Availability of counseling on personal problems - 83 (78.3%); Relationships between student and teacher - 92 (86.8%); Availability of healthcare services - 80 (75.5%); The quality of medical care at the university - 79 (74.5%); The content and information content of the website of educational organizations in general and faculties (schools) in particular - 92 (86.8%); Clarity of procedures for taking disciplinary measures - 91 (85.8%); The quality of the educational program as a whole is 91 (85.8%); The quality of educational programs in the EP - 94 (88.7%); Methods of teaching in general - 92 (86.8%); Speed of response to feedback from teachers on issues of the educational process - 89 (84%); The quality of teaching in general -95 (89.6%); Information support and explanation before entering the university of the rules of admission and the strategy of the educational program (specialty) - 94 (88.7%).

The EEC notes that the management of accredited EPs should analyze the material,

technical, information resources, and human resources of the accredited EPs and bring them into line with the planned results and goals of the program.

Strengths/best practices:
No strengths identified.

EEC recommendations:
- before the start of the 202 4 -2025 academic year management of the EP to conduct an analysis of material, technical, information resources, human resources for accredited EPs and bring them into line with the planned results and goals of the program.

EEC conclusions based on the criteria:
- *Strong – 0*
- *Satisfactory – 11*
- *Improvements expected – 1*
- *Unsatisfactory – 0*

6.7. Standard "Professorial and teaching staff"
- *The EO must have an objective and transparent personnel policy, including in the context of EP, including recruitment, professional growth and development of personnel, ensuring the professional competence of all staff.*
- *The EO must demonstrate compliance of the staff potential of the PTS with the specifics of the EP.*
- *The management of the EP must demonstrate awareness of responsibility for its employees and providing them with favorable working conditions.*
- *The leadership of the EP must demonstrate the change in the role of the teacher in connection with the transition to student-centered learning.*
- *The EO must determine the contribution of the PTS of the EP to the implementation of the development strategy of the EO and other strategic documents.*
- *The EO must provide opportunities for career growth and professional development of PTS of the EP.*
- *The management of the EP must demonstrate a readiness to involve practitioners from relevant industries in teaching.*
- *The EO must demonstrate the motivation for the professional and personal development of EP teachers, including encouragement for the integration of scientific activities and education, and the use of innovative teaching methods.*
- *An important factor is the readiness to develop academic mobility within the EP and attract the best foreign and domestic teachers.*

Evidence
The university's personnel policy is aimed at effectively supporting the implementation of the university's strategy with a corporate culture and quality assurance system. Internal regulatory documents regulating the personnel policy of the University "Rules for competitive filling of positions of PTS and scientific workers of the NJSC "M. Utemisov West Kazakhstan University", approved by the decision of the Board of Directors, protocol No. 1 dated 01/05/2022, the personnel policy of the university was approved by. Acting Chairman of the Board-Rector, minutes of October 15, 2020, Internal Labor Regulations of M. Utemisov West Kazakhstan University, approved by the decision of the Scientific Council, protocol No. 1 of

September 24, 2018, Qualification characteristics of positions at M. Utemisov West Kazakhstan University, approved by the decision of the Scientific Council, protocol No. 9 of May 31, 2021, Rules for competitive replacement for positions of heads of structural divisions of M. Utemisov West Kazakhstan University , approved by the decision of the Scientific Council, protocol No. 1 of September 24, 2018, Rules for the attestation of employees of M. Utemisov West Kazakhstan University, approved by the decision of the Scientific Council, protocol No. 1 of September 24, 2018, Regulations on bonuses to employees based on the results of work of M. Utemisov West Kazakhstan University , approved as acting Chairman of the Board 06/04/2021

The formation and implementation of personnel policy is based on the following principles: personnel management; selection and placement of personnel; formation and preparation of a personnel reserve for promotion to leadership positions; competition, personnel certification; advanced training; motivation and stimulation.

Quantitative and qualitative indicator of the professorial and teaching staff for EP 6B01532 Biology–Psychology in the direction of training 6B015 Training of teachers in natural science subjects total teachers 119, the share of teachers with an academic degree is 52.3%, which corresponds to the qualification requirements for the educational activities of organizations, according to Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated January 5, 202 No. 4.

According to EP 7M01535 Informatics, the teaching staff consisted of 8 candidates of science and 1 doctor (PhD). The share of full-time teachers with academic degrees and titles is 100%.

PTS of accredited EPs constantly improve their qualifications in the profile of disciplines, teaching methods, IT , and inclusive education.

Teachers of accredited EPs participate in competitions for scientific projects financed from the republican budget, on a contractual basis with business entities, as well as from extra-budgetary funds of the university.

In order to strengthen scientific activity, business agreements have been concluded with organizations to carry out research, for example, according to EP 6B01532 Biology–Psychology "Services for the development of scientific recommendations for landscaping the city of Uralsk for 2022-2025.". Scientific supervisor –   cand. of biol. Sc. Kaisagalieva G.S. The research group includes EP teachers: Mamysheva M.V., Kazhymuratova Zh.S., Zhamalieva L.S., Bokhorova S.N., Udreeva K.S.; according to EP 7M01535 Informatics Ph.D. Medeshova A.B. is the head of the scientific project "Part-time training in the context of digitalization of vocational education" in the direction of "Current problems in the field of education and linguistics, applied research" (NSC decision, protocol No. 6 of 08.15-19.2022, agreement No. 279/30 -22-24 of October 18, 2022), amount of financing: 50, 724 thousand tenge. There is an educational space https://edtime.kz/ , general information and annual research results are published in the "News" section of this platform. Information about scientific projects is published on the university website in the "Science" section.

The management of the EP creates all conditions for the work and maintenance of the health of PTS and university employees. To maintain labor discipline and high motivation of PTS and university employees, a system of incentives is provided: differentiated wages (determined by the number of points according to KPI indicators based on the Regulations on the system of key performance indicators (KPI) of the teaching staff and employees of M. Utemisov West Kazakhstan University dated 04/05/24, Protocol No. 4), certificates and letters of gratitude from management, badges, presentation of corporate awards, as well as a system of penalties: disciplinary sanctions, reprimands, termination of employment contracts. When teachers publish articles in peer-reviewed publications and rating journals with a high impact factor, included in the international databases Web of Science, Scopus, the university management compensates for the funds spent by university teachers on publications.

The management of the EP attracts foreign teachers to give lectures, and also supports the travel of teaching staff to foreign universities to undergo scientific internships and give lectures.

According to EP 7M01535 Informatics, the discipline "Semantic influence of programming on the development of computational thinking", "Programming in a high-level language" is taught by cand. of phys. and math sc.., docent Basangova E.O. of Kalmyk State University. B. Gorodovikova (RF), The discipline "Digital Technologies in Inclusive Education" is taught by cand. of. ped. sc., Associate Professor Abildinova G.M. of ENU named after N. Gumilev.

In the EP development plan for 2023-2025 outgoing and incoming mobility of PTS and students is planned.

Analytical part

Members of the EEC confirm that the university's personnel policy is implemented in accordance with the development strategy and is aimed at meeting the university's needs for professional labor resources. All procedures of the university's personnel policy are transparent and accessible, strictly documented and meet the requirements of current regulations.

Indicators for the qualitative and quantitative composition of PTS confirm the availability of human resources necessary to implement the entire range of educational programs and meet the qualification requirements for licensing educational activities.

The survey results showed that 57.1% of respondents believe that the university evaluates the opportunities presented for the professional development of PTS very well, 42.9% - well. On the issue of the involvement of PTS in the processes of making managerial and strategic decisions, 84.3% of respondents rated it as very good. 52.9% of respondents assess the promotion of innovative activities of PTS as very good, 47.1% good. 72.9% of respondents evaluate the work on the organization of medical care and disease management at the university as completely satisfied, 20% partially satisfied, 1.4% dissatisfied and 5.7% I find it difficult to answer. Rate the level of feedback from \PTS to management: 52.9% very good, 47.1 % good.

At the same time, there is a low involvement of scientists and IT practitioners in teaching disciplines on information and communication technologies of EP. It is necessary to send master's students and PTS of the department for targeted training in doctoral studies in the areas of "8D015 Training of teachers in natural science subjects" or "8D061-Information and communication technologies". Also noted is the low involvement of PTS of accredited EP in the processes of academic mobility and attraction the best foreign and domestic teachers.

Strengths:

The university provides opportunities for career growth and professional development of EP PTS.

EEC recommendations:

- from the 2024-2025 academic year to the management of the EP " 7M01535-Informatics" to attract scientists and IT practitioners to teach disciplines in information and communication technologies of EP, as well as to guide the research work of master's students;

- from the 2024-2025 academic year to the management of the EP " 7M01535-Informatics" to send master's students and PTS of the department for targeted training in doctoral studies in the areas of "8D015 Training of teachers in natural science subjects" or " 8D0 61- Information and communication technologies";

- from the 2024-2025 academic year, the management of the EP " 6B01532-Biology-Psychology" will strengthen the work on academic mobility of PTS (increase the number of PTS participating in academic mobility programs by 10%) and attracting the best foreign and domestic teachers.

EEC conclusions based on the criteria:
• 	*Strong – 1*

- *Satisfactory – 8*
- *Suggests improvements – 0*
- *Unsatisfactory – 0*

6.8. Standard "Educational Resources and Student Support Systems"

- The EO must guarantee a sufficient number of learning resources and student support services to ensure the achievement of the objectives of the EP.
- The EO must demonstrate the sufficiency of material and technical resources and infrastructure, taking into account the needs of various groups of students in the context of educational institutions (adults, working people, foreign students, and students with disabilities).
- EP management must demonstrate the availability of procedures to support various groups of students, including information and consultation.
- The management of the EP must demonstrate the compliance of information resources with the specifics of the EP, including:
- technological support for students and PTS (for example, online learning, modeling, databases, data analysis programs);
- library resources, including a fund of educational, methodological and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases;
- examination of SRW results, graduation works, dissertations for plagiarism;
- access to educational Internet resources;
- functioning of WI-FI on the territory of the educational organization.
- OO demonstrates planning for providing EP with educational equipment and software similar to those used in the relevant sectors of the economy.

Evidence

The educational and material resources of the university comply with the stated Mission and Strategic Development Plan of the university, as well as the requirements of the educational process.

During the visit, the EEC established that the university's educational resources are sufficient and meet the requirements of the EP being implemented. Students in accredited EP have access to the following facilities: 7 academic buildings, a testing laboratory of ecology and biogeochemistry, 4 student dormitories, 2 gyms, 2 outdoor sports grounds, a health complex, and an agrobiological station. The number of classrooms in educational buildings is 243. The total area of educational buildings, workshops, laboratories, gyms, sports grounds, dormitories where classes are held with students is 42562.5 sq.m., the teaching area is 21461.6 sq.m.

Students and university staff are served by two canteens with 132 seats, as well as three buffets with 61 seats. The canteens and buffets have all the necessary equipment, the premises meet the requirements of sanitary standards. The total area of gyms and sports grounds is 4254.3 square meters. m. There is a first-aid post, staffed by 1 doctor and 2 health workers who provide first aid, preventive vaccinations, etc. The university has an editorial and publishing center, its capacity is more than 700 pp. in year. The university has 22 teaching laboratories. For language specialties there is a language lab, 10 multimedia and 2 computer labs, 1 video studio. The number of classrooms in educational buildings is 243, of which: 1 building - 58 classrooms; Building 3 - 26 classrooms; building 4 - 38 classrooms; building 5 - 24 classrooms; 6 building - 8 classrooms; building 6 (gym) - 6 classrooms; building 7 - 63 classrooms; Building 8 - 14 classrooms.

EP 7M01535 Informatics provides the following classroom fund: in educational building No. 1 - laboratories for educational television, software development and web technologies, robotics, a virtual laboratory, auditoriums named after H.K. Kenzhegulov, Yu.K. Suetin, A.D. Taimanov , 12 lecture halls; 10 computer classes, which are equipped with computer equipment,

a scientific and methodological room on the methods of teaching computer science, 3 specialized rooms (robotics, applied software, educational television and graphic design): and educational laboratories: computer architecture and computer networks, media room (computer graphic arts).

EP 6B01532 Biology-Psychology is provided by 5 classrooms equipped with an interactive whiteboard, ACTIV board, white board, multimedia video projectors, VCR, DVD, Celeron computers, a scientific and methodological classroom for a master's student (room 14, 32, 20), a classroom for inclusive education "Shugyla" (room 1), "Herbarium Fund of the Western KU" (room 28), "Zoological Museum" (room 9). Classes are conducted according to the schedule in specialized classrooms.

The university has a large library, the total book fund of the university library is 1,036,920 items, of which: educational – 638,644 copies (61.59% of the total fund); scientific literature – 328,321 copies. (31.66% of the total fund); educational and methodological literature – 69,955 copies. (6.75% of the total fund). Including in the state language - 427,872 items (41.27% of the total fund); in Russian - 593,331 items (57.23% of the total fund); in a foreign language – 9540 units of storage (0.93% of the total fund); electronic library fund 6177 items (0.57% of the total fund).

Table 1. Fund of educational, educational-methodological and scientific literature in the disciplines of accredited EP on paper and electronic media, periodicals

Name, code of the EP	Number of textbooks, educational, methodological and scientific literature					
	2022-2023			2023-2024		
	Kazakh language	Russian language.	foreign language.	Kazakh language	Russian language	foreign language.
7M01535 Informatics	1190	710	105	1210	720	110
6B01532 Biology-Psychology	2230	1840	410	2450	1980	430

In the educational buildings of the university there are reading rooms: Humanities (No. 1), Natural Sciences (No. 2), History, Economics and Law (No. 3), Pedagogy, Arts and Culture (No. 4), Electronic Reading Room and classrooms for natural sciences geographical sciences, musical works and music publications and reading rooms in dormitories (7,8). The number of seats in the reading rooms is 600. For ease of service, the reading rooms are open from 8 a.m. to 8 p.m. without a break.

The university has its own WEB portal on the Internet (http://wku.kz/), which provides access to a unified information and educational environment of the university, including both internal and external electronic resources: intranet site http://inside .wku.kz/; electronic resources of the library http://library.wku.kz/; AIS "Makhambet" http://e-portal.wku.kz/; AIS "Platon" http://platon.wku.kz/; faculty websites, etc.

The university uses the automated Anti-Plagiarism system to check the following written works of students: master's theses, diploma and term papers, research projects, scientific works taking part in the republican competition.

Analytical part

The EEC confirms the availability of student support systems, including through the university website. However, during a visual inspection of the university's material and technical base, members of the expert commission noted the poor provision of classrooms with modern computer equipment in computer classes. An analysis of material and technical resources and infrastructure should be carried out, taking into account the needs of various groups studying in the context of the EP (adults, working people, foreign students, as well as students with disabilities) and brought into line with the goals and content of the EP. According to the EP "

7M01535-Informatics", update the computer equipment in computer classes, equip the "Robotics" laboratory with modern equipment, sets of software and hardware for training in the development of embedded control systems for mobile robots for the implementation of the EP "7M01535-Informatics".

During the visit of the EEC, as well as at meetings with focus groups, in most cases problems were noted with the possibility of using WI - FI within the University.

According to the results of a survey of students with support for educational materials in the learning process, 89 (4 %) were completely satisfied, 17 (16 %) were partially satisfied, 92 (86.8 %) were fully satisfied with the level of availability of library resources, 9 (8,5 %) were partially satisfied, partially satisfied - 4 (3.8%), difficult to answer - 1 (0.9%). 90 (84.9%) are completely satisfied with the quality of services provided in libraries and reading rooms, 14 (13.2%) are partially satisfied. -79 (74.5%) are completely satisfied with the availability and quality of Internet resources, -22 (20.8%) are partially satisfied, -3 (2.8%) are partially satisfied, -2 (1.9%) are not satisfied.

According to the results of the survey, PTS assessed inappropriate conditions for classes in classrooms - 1.4% often, 17.4% - sometimes, 81.2% - never. Lack of access to the Internet/weak Internet - 1.4% often, 41.4% - sometimes, 57.1% - never. Lack of technical teaching aids in classrooms - 34.3% sometimes, 65.7% - never. Assess the level of created conditions that take into account the needs of different groups of students - 54.3%   -   very good, 44.3% - good, 1.4% relatively bad.

Strengths/best practices:
No strengths identified.

EEC recommendations:
- before the start of the 202 4 -2025 academic year conduct an analysis of material and technical resources and infrastructure, taking into account the needs of various groups of students in the context of EP (adults, working people, foreign students, as well as students with disabilities) bring into compliance with the goals and content of the EP;
- until the end of the 2024-2025 academic year management of the university and EP include in the purchase plan and update computer equipment in computer classes, equip the Robotics laboratory with modern equipment, sets of software and hardware for training in the development of embedded control systems for mobile robots for the implementation of the EP " 7M01535-Informatics";
- from the 2024-2025 academic year, the university management will strengthen technological support for students and PTS and ensure the functioning of WI-FI throughout the university.

EEC conclusions based on the criteria:
- *Strong – 0*
- *Satisfactory – 7*
- *Suggest improvements – 2*
- *Unsatisfactory – 0*

6.9. Standard "Informing the public"
• *The EO must publish reliable, objective, up-to-date information about the educational program and its specifics, which should include:*
• *expected learning outcomes of the educational program being implemented;*
• *qualification and (or) qualifications that will be awarded upon completion of the educational program;*
• *approaches to teaching, learning, as well as the system (procedures, methods and forms) of assessment;*

- *information about passing scores and educational opportunities provided to students;*
- *information about employment opportunities for graduates.*
- *The management of the EP should provide for a variety of ways to disseminate information, including the media, information networks to inform the general public and interested parties.*
- *Informing the public should include support and explanation of the country's national development programs and the system of higher and postgraduate education.*
- *The EO must demonstrate the reflection on the web resource of information characterizing it in general and in the context of educational programs.*
- *An important factor is the availability of adequate and objective information about the PTS of the EP.*
- *An important factor is informing the public about cooperation and interaction with partners within the framework of the EP.*

Evidence

Information about the activities of the university and the implementation of accredited EPs is posted on the official website of the university (https://wku.edu.kz/ru/) in three languages (https://fim.wku.edu.kz/specmag, https://geofac .wku.edu.kz/index.php/spetsialnosti-bakalavriata/345-6v01532), (https://fim.wku.edu.kz/specmag . The information resource of the site is open, publicly available and is aimed at creating the image of the university for operational and objective information to the public. The accuracy, objectivity, relevance, published by the university within the framework accredited by the EP is ensured by the responsibility of the head of the EP.

Information about employment opportunities for graduates is contained on the Career Center website - https://tylek.wku.edu.kz/ru/about-the-department.

The site includes sections: vacancies presented by the regional education department and the city employment center; information about the release of groups; information about practices and all necessary documentation; feedback information; information on employment of graduates. Every year a database of vacancies is created based on applications from departments, companies and organizations, and a job fair is held https://tylek.wku.edu.kz/ru/job-fair.

The university is systematically covered in the media:

– in republican printed publications (newspapers "Kazakhstanskaya Pravda", "Egemen Kazakhstan", "Ana Tili", magazine "Ustaz", "Ak Zhaiyk. kz", "Modern Education", "Shanyrak", etc.), on republican television broadcasting (KAZTRK "Kazakhstan", "Khabar", "24KZ");

– regional media (socio-political newspaper "Oral Oniri", "Priuralye", "Zhaiyk uni", "Pulse of the City", regional television "Kazakhstan Oral", city television "TDK - 42");

– university student newspaper "Orken".

The university management uses a variety of ways to disseminate information - these are accounts on social networks: the official website of the university (https://wku.edu.kz), accounts on social networks: Instagram "Makhambet University" and "bqu_resmi", "bqu_fizika_matematika", Facebook – «Махамбет Ґтемісов атындаєы Университет» ()m. Utemisov WKU (https://web.facebook.com), Twitter (https://twitter.com/Mahambet_WKSU), vKontakte (https://vk.com/wksukz), number of subscribers on Facebook - more than 4 thousand, and on Instagram there are about 13,000 readers. There is a page in vKontakte - https://vk.com/geograf_zkgu.

The University uses corporate email (http://mail.wksu.kz/). Web resources reflect information characterizing the university as a whole and in the context of EP.

Information, analytical, image and other materials are posted on the university website (wksu.kz) and on the WKU video news YouTube channel http://www.youtube.com/user/wksutv/.

Analytical part

The university publishes information on all areas of activity on the official website. Information on the university website is presented in Kazakh, Russian and English and includes the mission and strategy of the university, international cooperation, academic policy, information for applicants and students.

The university is represented on social networks: Instagram "Makhambet University" and "bqu_resmi", "bqu_fizika_matematika" https://instagram.com/bioeco_geofak?utm_medium=copy_link, Facebook – "Makhambet Otemisov atyndagy University" (https://web.facebook.com, https://www.facebook.com/profile.php?id=100054705471379, Instagram https://instagram.com/geofak_number_one?utm_medium=copy_link), Twitter (https://twitter.com/Mahambet_WKSU), vKontakte (https://vk.com/wksukz), Tik-tok https://vm.tiktok.com/ZSewRLFN8/.

On the main page of the university website there is a "Rector's Blog", where all interested parties can ask their questions and receive an answer https://wku.edu.kz/ru/poisk/blog-rektora?start=5.

According to the results of a survey of students, the content and information content of the website of educational organizations in general and faculties (schools) in particular were completely satisfied - 92 (86.8%), partially satisfied - 12 (11.3%), informing the requirements in order to successfully complete this educational program (specialty) - 94 (88.7%) are completely satisfied, 11 (10.4%) are partially satisfied. 95(89.6%) were completely satisfied with informing students about courses, educational programs and the academic degree they were receiving; 9(8.5%) were partially satisfied.

Based on the results of the survey, PTS assessed how well the students' knowledge acquired at the university corresponded to the realities of the requirements of the modern labor market - 47.1% very good, 52.9% good. Late receipt of information about events - 5.7% sometimes, 94.6% - never.

The EEC notes the need to supplement information about the educational program on approaches to teaching, learning, as well as the system (procedures, methods and forms) of assessment, taking into account the specifics and profile of the EP, the management of the EP to correct and supplement with relevant data information about the PTS of the EP. EP "6B01532-Biology-Psychology" should be updated on the web resource with information characterizing it as a whole.

Strengths/best practices:
No strengths identified.

EEC recommendations:
- before the start of the 2024-2025 academic year, the management of the EP on the university website will supplement information about the educational program on approaches to teaching, learning, as well as the system (procedures, methods and forms) of assessment, taking into account the specifics and profile of the EP ;
- until December 2024, the management of the EP will correct and supplement information on the PTS of the EP with up-to-date data.
- before the start of the 2024-2025 academic year, the management of the EP " 6B01532-Biology-Psychology" should update on the web resource the information characterizing it as a whole (EP Development Plan; Graduate Model; EP; CED; SWP; PTS of the EP).

EEC conclusions based on the criteria:
• *Strong – 0*
• *Satisfactory – 10*

- *Suggests improvements – 0*
- *Unsatisfactory – 0*

OVERVIEW OF STRENGTHS/BEST PRACTICES FOR EACH STANDARD

Strengths/ best practice

According to the standard "Management of the Educational Program":
- By this standard, the EP has no strengths.

According to the standard "Information Management and Reporting":
- By this standard, the EP has no strengths.

According to the standard "Development and approval of educational programs":
- By this standard, the EP has no strengths.

According to the standard "Continuous monitoring and periodic evaluation of educational programs":
- By this standard, the EP has no strengths.

According to the standard " Student-centered learning, teaching and assessment":
- By this standard, the EP has no strengths.

According to the standard "Students":
- By this standard, the EP has no strengths.

According to the standard "Professorial and teaching staff":
- The university provides the opportunity for career growth and professional development of PTS of the EP.

According to the standard "Educational resources and student support systems":
- By this standard, the EP has no strengths.

According to the standard "Informing the public":
- By this standard, the EP has no strengths.

(VII) OVERVIEW OF RECOMMENDATIONS FOR IMPROVING QUALITY FOR EACH STANDARD

EEC recommendations for EP 6B01532 - " Biology-Psychology" ,
7 M01535 - "Informatics":

According to the standard "Management of the Educational Program"
- before the start of the 2024-2025 academic year, the management of the EP should develop and document a mechanism for the formation and regular review of the EP development plan and monitoring its implementation;
- before the start of the 2024-2025 academic year, the management of the EP must document the revision of the development plans of accredited EP with the participation of employers, students and PTS;
- before the start of the 2024-2025 academic year, the management of the EP should specify the characteristics of the individuality and uniqueness of the development plan of the EP, including consistency with national priorities and the university development strategy.

According to the standard "Information Management and Reporting"
- There are no recommendations from the EEC regarding this standard.

According to the standard "Development and approval of an educational program"
- before the start of the 2024-2025 academic year, the management of the EP " 7M01535-Informatics" will review the name and content of the disciplines, taking into account the competencies being formed in accordance with professional standards in the field of Information and Communication Technologies, on the basis of which the EP was developed, as well as ensure the continuity of the content of academic disciplines and planned learning level results;
- by the end of the 2024-2025 academic year, the management of the EP " 7M01535-Informatics" will update the contents and learning outcomes of the EP in the register of educational programs (EHEA), taking into account the changes made.

According to the standard "Continuous monitoring and periodic evaluation of educational programs"
- before the start of the 2024-2025 academic year, include disciplines in the EP " 7M01535-Informatics" on the development of IT solutions in the field of education with elements of artificial intelligence, augmented, virtual reality, as well as big data analytics;
- before the start of the 2024-2025 academic year, the management of the university and the EP should develop and document a mechanism for informing all interested parties about any planned or taken actions in relation to the EP;
- the management of the EP regularly publishes changes made to educational programs on the website and other information resources of the university.

According to the standard " Student-centered learning, teaching and assessment of academic performance"
- before the start of the 2024-2025 academic year, in the EP development plan, include a clause on conducting their own research in the field of methods of teaching EP academic disciplines with obtaining security documents and ensure its implementation;

- the management of the university and EP on an ongoing basis provide procedures for assessing the learning outcomes of EP students with the planned results and goals of the program, publication of criteria and evaluation methods and include these issues at meetings of the collegial bodies of the university;

- from the 2024-2025 academic year, the management of the EP will plan and provide advanced training for PTS in the field of assessing learning outcomes and teaching methods.

According to the standard "Students"
- before the start of the 202 4 -2025 academic year management of the EP to conduct an analysis of material, technical, information resources, human resources for accredited EPs and bring them into line with the planned results and goals of the program.

According to the standard "Professorial and teaching staff"
- from the 2024-2025 academic year to the management of the EP " 7M01535-Informatics" to attract scientists and IT practitioners to teach disciplines in information and communication technologies of EP , as well as to guide the research work of master's students;
- from the 2024-2025 academic year to the management of the EP " 7M01535-Informatics" to send master's students and PTS of the department for targeted training in doctoral studies in the areas of "8D015 Training of teachers in natural science subjects" or " 8D0 61- Information and communication technologies";
- from the 2024-2025 academic year, the management of the EP " 6B01532-Biology-Psychology" will strengthen the work on academic mobility of PTS (increase the number of PTS participating in academic mobility programs by 10%) and attracting the best foreign and domestic teachers.

According to the standard "Educational resources and student support systems"
- before the start of the 202 4 -2025 academic year conduct an analysis of material and technical resources and infrastructure, taking into account the needs of various groups of students in the context of EP (adults, working people, foreign students, as well as students with disabilities) bring into compliance with the goals and content of the EP;
- until the end of the 2024-2025 academic year management of the university and EP include in the purchase plan and update computer equipment in computer classes, equip the Robotics laboratory with modern equipment, sets of software and hardware for training in the development of embedded control systems for mobile robots for the implementation of the EP " 7M01535-Informatics";
- from the 2024-2025 academic year, the university management will strengthen technological support for students and PTS and ensure the functioning of WI-FI throughout the university.

According to the standard "Informing the public"
- before the start of the 2024-2025 academic year, the management of the EP on the university website will supplement information about the educational program on approaches to teaching, learning, as well as the system (procedures, methods and forms) of assessment, taking into account the specifics and profile of the EP;
- until December 2024, the management of the EP will correct and supplement information on the PTS of the EP with up-to-date data.
- before the start of the 2024-2025 academic year, the management of the EP " 6B01532-Biology-Psychology" should update on the web resource the information characterizing it as a whole (EP Development Plan; Graduate Model; EP; CED; SWP; PTS of the EP).

(VIII) OVERVIEW OF RECOMMENDATIONS FOR THE DEVELOPMENT OF EDUCATIONAL ORGANIZATIONS

Not worked out

(IX) RECOMMENDATIONS TO THE ACCREDITATION COUNCIL

Appendix 1. Evaluation table "SPECIALIZED PROFILE PARAMETERS"

Conclusion of an external expert commission on quality assessment of the educational programs

No.	No.	Criteria for evaluation	Position of the educational organization			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
Standard 1 "Management of the Educational program"						
1	1.	The higher and/or postgraduate education organization must have a published quality assurance policy that reflects the relationship between research, teaching and learning		+		
2	2.	The organization of higher and (or) postgraduate education must demonstrate the development of a culture of quality assurance, including in the context of EP		+		
3	3.	A commitment to quality assurance must apply to any activity carried out by contractors and partners (outsourcing), including joint/double degree education and academic mobility.		+		
4	4.	The management of the EP demonstrates transparency in the development of a development plan for the EP, containing the start date for implementation, based on an analysis of its functioning, the real positioning of the EP and the focus of its activities on meeting the needs of the state, employers, students and other interested parties		+		
5	5.	The management of the EP demonstrates the presence of mechanisms for the formation and regular review of the EP development plan and monitoring its implementation, assessing the achievement of learning goals, compliance with the needs of students, employers and society, making decisions aimed at continuous improvement of the EP			+	
6	6.	The management of the EP should involve representatives of stakeholder groups, including employers, students and teaching staff in the formation of a development plan for the EP			+	
7	7.	The management of the EP must demonstrate the individuality and uniqueness of the EP development plan, its consistency with national priorities and the development strategy of the organization of higher and (or) postgraduate education			+	
8	8.	The organization of higher and (or) postgraduate education must demonstrate a clear definition of those responsible for business processes within the EP, an unambiguous distribution of job responsibilities of staff, and delimitation of the functions of collegial bodies		+		
9	9.	The management of the educational program must provide evidence of the transparency of the educational program management system		+		
10	10.	The management of the EP must demonstrate the existence of an internal quality assurance system for the EP, including its design, management and		+		

		monitoring, their improvement, decision-making based on facts				
11	11.	The management of the educational institution must manage risks, including within the framework of the educational institution undergoing primary accreditation, and also demonstrate a system of measures aimed at reducing the degree of risk		+		
12	12.	The management of the educational program must ensure the participation of representatives of employers, PTS, students and other interested parties in the collegial bodies governing the educational program, as well as their representativeness when making decisions on issues of managing the educational program		+		
13	13.	The EO must demonstrate innovation management within the EP, including the analysis and implementation of innovative proposals		+		
14	14.	The management of the EP must demonstrate evidence of readiness for openness and accessibility for students, PTS, employers and other interested parties		+		
15	15.	EP management must undergo training in educational management programs		+		
		Total according to standard	**0**	**12**	**3**	
Standard 2 "Information Management and Reporting"						
16	1.	The EO must demonstrate that it has a system for collecting, analyzing and managing information based on the use of modern information and communication technologies and software, and that it uses a variety of methods to collect and analyze information in the context of the EP.		+		
17	2.	The management of the EP must demonstrate the existence of a mechanism for the systematic use of processed, adequate information to improve the internal quality assurance system		+		
18	3.	EP management must demonstrate fact-based decision making		+		
19	4.	The EP should provide for a system of regular reporting, reflecting all levels of the structure, including assessment of the effectiveness and efficiency of the activities of departments and departments, scientific research		+		
20	5.	The EO must establish the frequency, forms and methods of assessing the management of the EP, the activities of collegial bodies and structural divisions, senior management, and the implementation of scientific projects		+		
21	6.	The EO must demonstrate the determination of the procedure and ensuring the protection of information, including the identification of responsible persons for the accuracy and timeliness of information analysis and data provision		+		
22	7.	An important factor is the presence of mechanisms for involving students, employees and PTS in the processes of collecting and analyzing information, as well as making decisions based on them		+		
23	8.	The management of the EP must demonstrate the existence of a communication mechanism with students, employees and other interested parties, as well as mechanisms for resolving conflicts		+		
24	9.	The EO must demonstrate the presence of mechanisms for measuring the degree of satisfaction of the needs of PTS, staff and students within the EP		+		
25	10.	The EO must provide for an assessment of the effectiveness and efficiency		+		

		of activities, including in the context of EP				
		Information intended for collection and analysis within the framework of the EP must take into account:				
26	11.	key performance indicators		+		
27	12.	dynamics of the student population in terms of forms and types		+		
28	13.	grade level, student achievement and dropout		+		
29	14.	student satisfaction with the implementation of the EP and the quality of education at the university		+		
30	15.	Availability of educational resources and support systems for students		+		
31	16.	The EO must confirm the implementation of procedures for processing personal data of students, employees and PTS based on their documented consent		+		
		Total according to standard	**0**	**16**	**0**	
		Standard 3 " Development and approval of an educational program "				
32	1.	The EO must define and document procedures for developing EP and their approval at the institutional level		+		
33	2.	The management of the EP must ensure that the content of the EP corresponds to the established goals, including the intended learning outcomes		+		
34	3.	The management of the EP must demonstrate the existence of mechanisms for revising the content and structure of the EP, taking into account changes in the labor market, the requirements of employers and the social demands of society		+		
35	4.	The management of the EP must ensure the availability of developed models of the EP graduate that describe the learning outcomes and personal qualities		+		
36	5.	The management of the EP must demonstrate the conduct of external examinations of the content of the EP and the planned results of its implementation		+		
37	6.	The qualification awarded upon completion of the EP must be clearly defined and correspond to a certain level of the HCK and QF-EHEA		+		
38	7.	The management of the educational program must determine the influence of disciplines and professional practices on the formation of learning outcomes		+		
30	8.	An important factor is the possibility of preparing students for professional certification (PC)		+		
40	9.	The management of the EP must provide evidence of the participation of students, teaching staff and other interested parties in the development of the EP and ensuring its quality		+		
41	10.	The management of the EP must ensure that the content of academic disciplines and planned results correspond to the level of study (bachelor's, master's, doctoral)		+		
42	11.	The structure of the EP should provide for various types of activities to ensure that students achieve the planned learning outcomes		+		

43	12.	An important factor is the correspondence of the content of the EP and the learning outcomes of the EP implemented by organizations of higher and (or) postgraduate education in the EHEA		+		
		Total according to standard	**0**	**12**	**0**	
Standard 4 "Continuous monitoring and periodic evaluation of educational programs"						
44	1.	The EO must determine mechanisms for monitoring and periodically evaluating the educational program to ensure the achievement of the goal and meet the needs of students and society and show the focus of the mechanisms on the continuous improvement of the EP.		+		
		Monitoring and periodic evaluation of the EP should include:				
45	2.	the content of the program in the light of the latest scientific achievements in a particular discipline to ensure the relevance of the taught discipline		+		
46	3.	changes in the needs of society and the professional environment		+		
47	4.	workload, performance and graduation of students		+		
48	5.	effectiveness of student assessment procedures		+		
49	6.	expectations, needs and satisfaction of students with EP training		+		
50	7.	educational environment and support services, and their compliance with the goals of the EP		+		
51	8.	The management of the EP must demonstrate a systematic approach to monitoring and periodically assessing the quality of the EP		+		
52	9.	EO, EP management must determine a mechanism for informing all interested parties about any planned or taken actions regarding the EP			+	
53	10.	All changes made to the EP must be published			+	
		Total according to standard	**0**	**8**	**2**	
Standard 5 " Student-centered learning, teaching and assessment"						
54	1.	The management of the EP must ensure respect and attention to different groups of students and their needs, provide them with flexible learning paths		+		
55	2.	The management of the EP should provide for the use of various forms and methods of teaching and learning		+		
56	3.	An important factor is the presence of your own research in the field of teaching methods of EP academic disciplines			+	
57	4.	The management of the EP must demonstrate the presence of feedback mechanisms on the use of various teaching methods and evaluation of learning outcomes		+		
58	5.	The management of the EP must demonstrate the presence of mechanisms to support student autonomy with simultaneous guidance and assistance from the teacher		+		
59	6.	The management of the EP must demonstrate the existence of a procedure for responding to student complaints		+		
60	7.	The EO must ensure consistency, transparency and objectivity of the mechanism for assessing learning outcomes for each educational program, including appeal		+		

61	8.	The EO must ensure that the procedures for assessing the learning outcomes of EP students comply with the planned results and goals of the program, publishing criteria and assessment methods in advance			+	
62	9.	The EO must define mechanisms to ensure that each graduate of the EP achieves learning outcomes and ensure the completeness of their formation		+		
63	10.	Evaluators must be proficient in modern methods of assessing learning outcomes and regularly improve their skills in this area		+		
		Total according to standard	**0**	**8**	**2**	
Standard 6 "Students"						
64	1.	The EO must demonstrate the existence of a policy for the formation of a contingent of students in the context of the EP, ensure transparency and publication of its procedures regulating the life cycle of students (from admission to completion)		+		
		The management of the EP must determine the procedure for forming the student population based on:				
65	2.	minimum requirements for applicants		+		
66	3.	maximum group size when conducting seminars, practical, laboratory and studio classes		+		
67	4.	forecasting the number of government grants		+		
68	5.	analysis of available material, technical, information resources, human resources			+	
69	6.	analysis of potential social conditions for students, incl. provision of places in a hostel		+		
70	7.	The management of the EP must demonstrate readiness to conduct special adaptation and support programs for newly admitted and foreign students		+		
71	8.	The EO must demonstrate compliance of its actions with the Lisbon Recognition Convention, the presence of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and informal training		+		
72	9.	The EO should cooperate with other educational organizations and national centers of the "European Network of National Information Centers for Academic Recognition and Mobility/National Academic Recognition Information Centers" ENIC/NARIC in order to ensure comparable recognition of qualifications		+		
73	10.	The EO must provide the opportunity for external and internal mobility of students of EP, as well as readiness to assist them in obtaining external grants for training		+		
74	11.	The management of the EP must demonstrate its readiness to provide students with places of practice, promote the employment of graduates, and maintain contact with them		+		
75	12.	The EO must provide for the possibility of providing graduates of the educational program with documents confirming the qualifications obtained, including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion		+		
		Total according to standard	**0**	**11**	**1**	
Standard 7 "Professorial and teaching staff"						

76	1.	The EO must have an objective and transparent personnel policy, including in the context of EP, including recruitment, professional growth and development of personnel, ensuring the professional competence of all staff		+		
77	2.	The EO must demonstrate compliance of the staff potential of the PTS with the specifics of the EP		+		
78	3.	The management of the EP must demonstrate awareness of responsibility for its employees and provide them with favorable working conditions		+		
79	4.	The management of the EP must demonstrate a change in the role of the teacher in connection with the transition to student-centered learning		+		
80	5.	The EO must determine the contribution of the PTS of the EP to the implementation of the development strategy of the EO and other strategic documents		+		
81	6.	The EO should provide opportunities for career growth and professional development of PTS of the EP	+			
82	7.	The management of the EP must demonstrate its readiness to involve practitioners in relevant sectors of the economy in teaching.		+		
83	8.	The EO must demonstrate the motivation for the professional and personal development of teachers of the EP, including encouragement for the integration of scientific activities and education, the use of innovative teaching methods		+		
84	9.	An important factor is readiness to develop academic mobility within the EP and attract the best foreign and domestic teachers		+		
		Total according to standard	**1**	**8**	**0**	
Standard 8 "Educational resources and student support systems"						
85	1.	The EO must guarantee a sufficient number of educational resources and student support services, which ensure the achievement of the purpose of the EP		+		
86	2.	The EO must demonstrate the sufficiency of material and technical resources and infrastructure, taking into account the needs of various groups of students in the context of EP (adults, working people, foreign students, as well as students with disabilities)			+	
87	3.	The management of the EP must demonstrate the availability of procedures to support various groups of students, including information and consultation		+		
		The management of the EP must demonstrate the compliance of information resources with the specifics of the EP, including:				
88	4.	technological support for students and PTS (for example, online learning, modeling, databases, data analysis programs)		+		
89	5.	library resources, including a fund of educational, methodological and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases		+		
90	6.	examination of SRW results, graduation works, dissertations for plagiarism		+		
91	7.	access to educational Internet resources		+		
92	8.	functioning of Wi-Fi on the territory of the educational organization			+	
93	9.	The EO demonstrates planning for providing EP with educational		+		

		equipment and software similar to those used in the relevant sectors of the economy			
		Total according to standard	**0**	**7**	**2**
Standard 9 "Informing the public"					
		The EO must publish reliable, objective, up-to-date information about the educational program and its specifics, which should include:			
94	1.	expected learning outcomes of the educational program being implemented		+	
95	2.	qualifications and (or) qualifications that will be awarded upon completion of the educational program		+	
96	3.	approaches to teaching, learning, as well as the system (procedures, methods and forms) of assessment		+	
97	4.	information about passing scores and educational opportunities provided to students		+	
98	5.	information about employment opportunities for graduates		+	
99	6.	The management of the EP should provide for a variety of ways to disseminate information, including the media, information networks to inform the general public and interested parties		+	
100	7.	Public information should include support and explanation of the country's national development programs and the system of higher and postgraduate education		+	
101	8.	The EO must demonstrate the reflection on the web resource of information characterizing it in general and in the context of educational programs		+	
102	9.	An important factor is the availability of adequate and objective information about the PTS of the EP		+	
103	10.	An important factor is informing the public about cooperation and interaction with partners within the framework of the EP		+	
		Total according to standard	**0**	**10**	**0**
		TOTAL	**1**	**92**	**10**