

To the Accreditation Council
of the Eurasian Centre for Accreditation
and Quality Assurance
in Education and Healthcare
March 26, 2024

**REPORT
OF THE EXTERNAL EXPERT COMMISSION ON THE RESULTS OF THE
EVALUATION OF EDUCATIONAL PROGRAM
7M10111 “EPIDEMIOLOGY” (profile direction) OF NJSC “WEST
KAZAKHSTAN MEDICAL UNIVERSITY NAMED AFTER MARAT
OSPA NOV” FOR COMPLIANCE WITH THE ACCREDITATION
STANDARDS OF EDUCATIONAL PROGRAMS OF MASTER'S
SPECIALTIES IN HEALTH CARE**

period of external expert evaluation: 04.03.2024 – 06.03.2024

Aktobe, 2024

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LIST OF SYMBOLS AND ABBREVIATIONS

Abbreviation	Description
ECAQA	Eurasian Centre for Accreditation and Quality Assurance in Education and Healthcare
NJSC	Non-profit joint stock company
WFME	World Federation of Medical Education
MoH RK	Ministry of Health of the Republic of Kazakhstan
MSHE RK	Ministry of Science and Higher Education of the Republic of Kazakhstan
IPDP	Individual professional development plan
EEC	External Expert Commission
AC	Academic committee
DMDS	Department of Master's and Doctoral Studies
EP	Educational program
HEI	Higher education institution
UC	University component
SCES RK	State compulsory Standard of Education of the Republic of Kazakhstan
DAA	Department of Academic Affairs
HRMD	Human Resource Management Department
ESG	Standards and guidelines for quality assurance in the European Higher Education Area
WKMU	West Kazakhstan Medical University
EP	Educational program
Academic staff	Academic staff
CIS	Control and measurement tools
CED	Catalog of elective disciplines
MEP	Modular educational program
QMS	Quality Management System
TBL	Team-based learning
PSC	Practical Skills Center
ERWM	Experimental research work of a master's student

1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 05 dated 02/09/2024, an External Expert Commission (hereinafter referred to as the EEC) was formed to conduct external evaluation during the period 03/04/03/06/2024 of the educational program in specialty 7M10111 “Epidemiology” (profile direction) in the following composition:

№	Status as part of the EEC	Full name	Regalia, position, place of work/place of study, course, specialty
1	Chairman	Kamaliyev Maksut Adilkhanovich	Doctor of Medical Sciences, Professor, Vice-Rector for Academic and Scientific Activities of the Kazakhstan Medical University “HSPH”. Chairman of the State Unitary Enterprise for the training program for health specialists and other public health specialists of the EMA in the direction of training - Health Care of the Ministry of Education and Science of the Republic of Kazakhstan. Expert of the National Centre for Independent Examination. Visiting Professor at the Lithuanian University of Health Sciences.
2	International expert	Moiseeva Karina Evgenievna	Doctor of Medical Sciences, Professor, Associate Professor of the Department of Public Health and Healthcare of the Federal State Budgetary Educational Institution of Higher Education "St. Petersburg State Pediatric Medical University" of the Ministry of Health of the Russian Federation
3	Academic expert	Narmanova Oryngul Zhaksybaevna	Doctor of Medical Sciences, Professor of the Department of Public Health of NJSC “Astana Medical University”, excellent student of healthcare, winner in the nomination “Best Coach of the Year in the Field of Health 2023”
4	Academic expert	Daniyarova Anara Bakhtikereevna	Candidate of Medical Sciences, Director of the Higher School of Public Health, Al-Farabi Kazakh National University
5	Academic expert	Talieva Gulbanat Nurgalieвна	Candidate of Medical Sciences, Associate Professor of the School of Public Health of the Karaganda Medical University
6	Academic expert	Kaynarbaeva Maykul Saidullaevna	Candidate of Medical Sciences, Head of the Department of “Nutritiology”, NJSC “Kazakh National Medical University named after S.D. Asfendiyarov”. Member of the Expert Council on dietary supplements of the NJSC “Kazakh Academy of Nutrition”. Deputy Chairman of the Committee “Nutritiology” at the Educational and methodological association-project management group of the Republican Educational and Methodological Council of the Ministry of Health of the Republic of

			Kazakhstan
7	Academic expert	Shrapieva Alua Muratbekovna	PhD, assistant at the Department of Nursing, NJSC "Semey Medical University"
8	Expert employer	Kuantaeva Liliya Vyacheslavovna	Deputy Chief Physician for Economic Work of the MSE "Multidisciplinary Regional Hospital" at the REM of the Health Administration of the Aktobe Region, doctor of the highest qualified category in social hygiene and healthcare organization
9	Expert learner	Bektemir Marta Akberenkyzy	4th year student of the Faculty of Natural Sciences, specialty "Training of teachers in biology" of Aktobe Regional University named after K. Zhubanov

The work of the EEC was carried out in accordance with the Regulations on the EEC.

The EEC report includes a description of the results and conclusion of an external evaluation of the master's educational program "7M10111 "Epidemiology" (profile direction)" for compliance with the Accreditation Standards of educational programs of master's degrees in healthcare (hereinafter referred to as the Accreditation Standards), recommendations of the EEC for improving the educational program and recommendations for the ECAQA Accreditation Council on Accreditation.

2. General part of the final report

2.1 Presentation of the Master's educational program in the specialty 7M10111 "Epidemiology" (profile direction)"

Name of organization, legal form of ownership, BIN	Non-profit joint-stock company "West Kazakhstan Medical University named after Marat Ospanov" BIN/IIN: 990240007563
Government	Ministry of Health of the Republic of Kazakhstan
Full name of the first manager	Chairman of the Board - Rector, Doctor of Medical Sciences Kaliev Aset Askerovich
University foundation date	September 1, 1957
Location and contact details	Country: Kazakhstan Region/region: West Kazakhstan region Postal code: 030019 City: Aktobe Street: Maresyeva, 68 Phone: 8 (7132) 56-34-25 Fax: 8 (7132) 56-32-01 E-mail: info@zkmk.kz Official website: https://zkmk.edu.kz/ru/
State license for educational activities in master's programs (date, number)	License for educational activities KZ26LAA00016029 May 04, 2019
Inclusion in the Register of educational programs of higher and postgraduate education of the National Centre for the Development of Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan	06/23/2023.
Information about branches, subsidiaries	-

(if any)	
Year of commencement of the accredited educational program (EP)	2023
Duration of training	1 year
Total number of graduates since the beginning of the EP implementation	No
Number of master's students in the EP since the beginning of the current academic year	There was no recruitment
Full-time teachers/part-time workers involved in the implementation of the educational program, incl. % sedateness	The total number of teachers is 107, including full-time teachers - 54, part-time teachers - 53. Sedateness,% - 30; Categorization, % - Academic staff do not have categories, since the specialists are not clinical specialists.
Website Instagram Facebook with active pages	www.zkgmu.kz https://zkmu.edu.kz/ru/normativno-pravovye-dokumenty/ https://zkmu.kz/otdel-magistratury-i-doktorantury/ https://zkmu.edu.kz/ru/postuvayushhim/

The implementation of the Master's educational program 7M10111 "Epidemiology" (profile direction) is planned for the 2023-2024 academic year on the basis of license No. KZ26LAA00016029 May 04, 2019.

At the time of initial accreditation, no applicants were recruited.

The development of the EP was carried out by specialized specialists from the Department of Epidemiology, discussed and considered at meetings of the Academic Committee "Master's and Doctoral Studies" (pr. No. 3 of January 26, 2023), the Academic Council of the University (pr. No. 4 of 02.24.2023), and the Scientific Council (pr. No. 7/ 804 dated April 26, 2023) and approved by the decision of the University Board of Directors under Protocol No. 10 dated October 20, 2023. This EP was included in the Register of Educational Programs on June 23, 2023.

The educational program is compiled in accordance with the requirements of the State Compulsory Educational Standards of Higher and Postgraduate Education of the Republic of Kazakhstan 2022. The main goal of the master's degree program 7M10111 "Epidemiology" is to prepare a qualified specialist in epidemiology with professional, managerial and communication skills to carry out independent activities in sanitary and epidemiological service institutions.

NJSC "WKMU named after Marat Ospanov" has a sufficient number of qualified Academic staff and personnel necessary for the introduction and implementation of the educational program "Epidemiology".

The academic policy of the University provides for the proper relationship between medical and non-medical teachers, responsibility and balance of academic staff/faculty of all disciplines necessary for the implementation of the educational program.

Admission of academic staff is carried out taking into account the level of qualifications, profile and experience within the framework of regulations of the Republic of Kazakhstan, State Compulsory Educational Standards of the Republic of Kazakhstan, state programs of the Government of the Republic of Kazakhstan, achievements of science and practice in the field of education and medicine.

At the University, the implementation of educational programs is provided by a total of 47 departments, of which 27 are clinical departments, 20 are general education and basic departments. The qualitative characteristics of full-time Academic staff (graduation) amounted to 34.0% (171 Academic staff), including doctors of science - 20 people, candidates of science - 120 people, PhD doctors - 31 people.

Only 9 teachers take part in the implementation of the educational program 7M10111 "Epidemiology" (profile direction), where the graduation rate was 55% (5 Academic staff).

The professional level of Academic staff meets the requirements and level of training in accordance with the Model Qualification Characteristics of the Positions of Pedagogical Workers of the Republic of Kazakhstan.

The goals for developing the competencies of teachers are laid down in the University Development Program approved for 2019-2023, where it is planned to develop the key competencies of university staff and increase the quality of research and Academic staff

Broadband Internet, including wireless technologies, is available at the University for the Implementation of educational programs at all levels. The equipment of the library and computer rooms and computers corresponds to the submitted self-report. The University website has a third-level domain name in the edu.kz zone.

In order to evaluate the progress of students, the University in the educational process is focused on the quality of control and measurement tools and forms of control. Control and measurement tools (CIS) have been developed for conducting midterm and intermediate control of master's students' knowledge. For this purpose, the university has developed internal documents: "Methodological recommendations for the preparation of control and measurement tools", "Rules for conducting a written exam", "Regulations on the examination and appeal commission for conducting intermediate certification at the NJSC "WKMU named after M. Ospanova" and others.

The university has organized access to modern high-quality information resources to support educational programs, containing bibliographic and full-text databases, including evidence-based medicine, e-books, scientific and practical medical journals and reference materials in the state, Russian and English languages databases (DB): "Epigraph", including multimedia textbooks, "Web of Science", "Cochrane Library", Scientific electronic library eLIBRARY.RU, electronic library "Bookap", IPR Smart "Clinical Medicine", "Nursing", "Access Medicine", IS "ACTUALIS: Medicine", EBS "Student Consultant", EBS "Doctor Consultant", DB "Scopus", EBS CBSEbooks (Medical & Science).

Research work at the University is carried out in accordance with the Law of the Republic of Kazakhstan "On Science" No. 407-IV dated 02.18.2011, the Code of the Republic of Kazakhstan "On the health of the people and the healthcare system" No. 360-VI dated 07.07.2020, the Law of the Republic Kazakhstan "On Education" dated July 27, 2007, No. 319 - III,, development program of the NJSC "West Kazakhstan Medical University named after Marat Ospanov" for 2019-2023. In accordance with Article 23 of the Law of the Republic of Kazakhstan "On Science", the scientific activities of the University on November 27, 2019 were accredited by the Ministry of Science and Education of the Republic of Kazakhstan as a subject of scientific and scientific-technical activities (certificate MK No. 005921).

To carry out scientific activities at the university, there is a joint problem commission, a local commission on bioethics, a council of young scientists, a department for scientific work, which provide comprehensive assistance to undergraduates and doctoral students, monitor the training of scientific and pedagogical personnel and coordinate the research activities of department employees, doctoral students, master's students.

To carry out scientific projects, the University has a clinical laboratory and pathology department of the Medical Centre, a Scientific and Practical Centre, and a morphological laboratory.

The main goal of the scientific and practical centre is to organize and conduct, in conjunction with the departments of the university, research on current issues of medical and biological problems; providing assistance to master's students, doctoral students, Academic staff in conducting scientific research.

Scientific topics of doctoral and master's students are part of the departments' scientific projects. The university staff constantly takes part in competitive grant and program-targeted funding programs.

The University completed 22 scientific and technical projects with external grant funding in the period 2020-2025 (7 of them are being carried out until 2025). Of these scientific works, 20 projects were funded by the Ministry of Education and Science of the Republic of Kazakhstan, the rest were

carried out in integration with other medical universities of the country (NJSC “KazNMU named after S.D. Asfendiyarov”, NJSC “KMU”).

2.2 Information about previous accreditation

To date, accreditation of the educational program “7M10111 “Epidemiology” (profile direction)” has not been carried out.

2.3 Brief description of the results of the analysis of the report on self-assessment of the educational program “7M10111 “Epidemiology” (profile direction)” for compliance with the Accreditation Standards of educational programs of master’s specialties in healthcare and conclusions on completion

The report on self-assessment of the master’s educational program “7M10111 “Epidemiology” (profile direction)” (hereinafter referred to as the report) is presented on 85 pages of main text, 20 pages of annexes, tables - 24 titles, copies or electronic versions of 104 documents located at the link https://docs.google.com/document/d/1AQyRMORjPThdme5poQkyMwRyM1zMnZ2C/edit?usp=drive_link&ouid=114264195139645921085&rtpof=true&sd=true

The report is characterized by completeness of answers to all 9 main accreditation standards and criteria, structured taking into account the recommendations of the Guidelines for self-assessment of the educational program provided to the educational organization by the accreditation centre - ECAQA, as well as internal consistency of information. The report is accompanied by a covering letter signed by the Chairman of the Board - Rector, Doctor of Medical Sciences Aset Askerovich Kaliev, who confirms the reliability of the quantitative information and information included in the self-assessment report.

The report contains a list of 4 members of the internal self-assessment commission, indicating the responsibility of each employee, information about the representative of the organization responsible for conducting the self-assessment of the educational program - S.T. Urazaeva, candidate of Medical Sciences, Associate Professor, and Head of the Department of Epidemiology.

Self-assessment of the educational program 7M10111 “Epidemiology” (profile direction) was carried out on the basis of order No. 13/2-18-588-n/k dated 09/22/2023 “On the creation of a commission and subcommittee for specialized self-assessment of educational programs.”

All standards contain the actual practice of the university in preparing master’s students in the specialty “7M10111 “Epidemiology” (profile direction)”, taking into account the start of admission of students in the 2023-2024 academic year, reasoned data, examples of the implementation of the objectives of the educational program, national and international events, methodological support, confirming compliance with the requirements of accreditation standards. The description in the self-assessment report is quite complete and updated regarding the number of undergraduates, teachers, administration, information on selection and admission, learning outcomes, results of assessment of knowledge and skills, educational resources and practical learning environment, practice bases, contractual obligations with partners (universities, associations), financial information, plans for the development and improvement of undergraduate training and timely completion of dissertation research.

The report is presented to ECAQA in a complete form, written in literate language, the wording for each standard is clear, understandable and described in accordance with the criteria of the standards, the tables contain references in the text and are continuously numbered.

The quality of the self-assessment report served as the basis for moving to the next stage of the accreditation procedure is an external evaluation. The experts plan to validate the report data, compare the information from the report with the information that will be received during the visit to the educational organization, i.e. verification of quantitative and qualitative indicators.

3. Description of external expert evaluation

External expert work as part of the evaluation of the educational program (EP) “7M10111 “Epidemiology” (profile direction)” was organized in accordance with the Guidelines for conducting external evaluation of educational organizations and educational programs of the ECAQA and in accordance with the program.

Dates of visit to the organization: 03/04-03/06/2024

External evaluation is aimed at validating the data of the self-assessment report and verifying indicators indicating the degree of compliance with the criteria of accreditation standards.

The sequence of the visit over 3 days is presented in detail in the Visit Program (hereinafter referred to as the program), which is located in the documentation of the accreditation centre. The program is evidence of the implementation of all planned activities within the framework of external expert evaluation.

To obtain objective information, members of the EEC used the following methods and their results:

- interviews with management and administrative employees – 26 people;
- interviews with master’s students – 5 people, mainly in the EP “Nursing”, in the EP “Epidemiology” and there were no foreign students;
- study of the website: <https://zkmu.edu.kz/ru/>
- interviewing 67 employees, 10 teachers, 5 scientific supervisors;
- survey of teachers and undergraduates – 23 and 32, respectively;
- review of the training of master’s students: since at the time of initial accreditation for EP 7M10111 “Epidemiology” (profile direction) there were no students, there was a visit to a practical lesson in the discipline “Environmental Hygiene”, where 4th year students of group 402 of the specialty “Public Health” examined the topic “Sanitary regulations for the maintenance of the territory of settlements”, the practical lesson was conducted by teacher Shayakhmetova K.N., according to the thematic plan in room 417 of the educational building, located at Maresyeva St., 68;
- review of resources in the context of implementing accreditation standards: a visit to the main scientific and practical base for the EP “Epidemiology” of the Department of Sanitary and Epidemiological Control of the Aktobe Region of the Committee of the SEC of the Ministry of Health of the Republic of Kazakhstan, accompanied by the Head of the Department R.M. Koishanova, a walk-through and interviews were carried out in all structural departments;
- study of educational and methodological documents in the amount of 43 units both before the visit to the organization and during the visit to the departments (the list of documents studied is in **Annex 2**).

The team of the accredited organization ensured the presence of all persons indicated in the visit program and according to the lists of interview sites (Table 1).

Table 1 - Information on the number and category of participants in meetings, interviews, talks with members of the EEC

№	Position	Quantity
1	Rector	1
2	Vice-Rector	2
3	Heads of Departments	5
4	Heads of Centers	6
5	Executive Director	1
6	Head of Office Registrar	1
7	Head of the Scientific and Medical Library	1
8	Heads of Services and Commissions (reception)	3
9	Dean	1
10	Chairmen and members of Councils and Committees (Scientific Council, Dissertation Council, Academic Committees)	15

11	Scientific supervisors	5
12	Academic staff	10
13	Master's students	7
14	Representatives of practical healthcare (employers)	5
15	Master's graduates	4

On the last day of the visit to the organization, a meeting of EEC members was held based on the results of the external evaluation. A final discussion was held on the results of the external evaluation of the educational program, study of documents, results of interviews, talks, and questionnaires. Members of the EEC began drafting the final report of the EEC. Generalizations of the results of the external evaluation are made. The experts individually completed the “Quality Profile and criteria for external evaluation of EP 7M10111 “Epidemiology” (profile direction) for compliance with the ECAQA Accreditation Standards.” There were no comments from members of the EEC regarding the organization and conduct of accreditation work. Recommendations for improving the educational program were discussed and the chairman M.A. Kamaliyev held a final open vote on recommendations for the ECAQA Accreditation Council for the accreditation period.

Comfortable conditions were created for the work of the EEC, and access to all necessary information and material resources was organized. The commission notes the high level of corporate culture of the university and the openness of the team in providing information to members of the EEC.

When conducting a survey of undergraduates, 81.82% rated the work of the External Expert Commission on Accreditation as positive, 9.09% - as satisfactory. The majority of respondents (81.82%) believe that it is necessary to accredit educational organizations or educational programs.

According to 59.09% of teachers, the survey conducted by the ECAQA is useful for developing recommendations for improving key areas of activity of an accredited educational organization.

At the end of the visit, the chairman of the EEC announced recommendations for the management and employees of the educational organization based on the results of the external evaluation as part of specialized accreditation.

3. Analysis of compliance with accreditation standards based on the results of an external evaluation of the master’s educational program “7M10111 “Epidemiology” (profile direction)”

Standard 1: MISSION AND OUTCOMES

1.1 Mission Statement, Goals and Learning Outcomes

The university has formulated the mission and goal of the educational program, which includes scientific and pedagogical components that provide fundamental educational, methodological and research training in the study of disciplines in the field of medicine. This formulation is presented in an accessible form for undergraduates and employers and ensures the attractiveness of the educational program.

When implementing program activities, namely, based on the results of an interview with the first head of the organization, members of the Educational Program Committee, the head of the educational program, in interviews with teachers, compliance with the criteria of standard 1.1 was established, since the final learning outcomes contain both theoretical knowledge and the formation of analytical thinking (through the module “Epidemiological surveillance in the system of sanitary-epidemiological service” and “Issues of vaccinology and parasitology”, communication skills (through the discipline “Management Psychology”). The educational program formulates the goals of developing practical skills through the development of such disciplines as “Organizational and legal fundamentals of the activities of the sanitary-epidemiological service of the Republic of Kazakhstan”, "Hospital epidemiology".

The expected final learning outcomes for master's degree graduates include mastery of the skills of critical analysis, logic of justification, evidence base, as well as the skills of conducting

comparative, contextual and cultural analysis to determine applicability to their own educational context. These skills are instilled in the student when studying the disciplines of the General Education Module. The disciplines of the modules “Epidemiological surveillance in the system of sanitary and epidemiological service” and “Issues of vaccinology and parasitology” contribute to the disclosure of intellectual, personal and professional abilities, free thinking, synthesis of information, creative problem solving, free communication, demonstrating an understanding of the social, environmental and global implications of research and activities.

The University applies ethical approaches to teaching undergraduates; they are outlined in the “Code of Honour and Conduct of a Teacher,” approved by the Decision of the Board, Protocol No. 50 of December 29, 2023. Since there was no admission of master’s students in the EP “Epidemiology” at the time of initial accreditation, the conversation was conducted in a general format with students from other EPs. While talking with undergraduates and students, we became convinced that not all students know about this document.

1.2 Participation in the formulation of the mission and final learning outcomes

Developers, teachers and the employer took part in interviews on knowledge of the EP mission and participation in the formation of the mission. Everyone knew the mission, but among the teachers there were those who did not have information about the possibility of participating in the formation of the mission. Since there was no update to the EP, there were no proposals for revision from the EP participants.

Experts have found that the mission of the educational program is brought to the attention of undergraduates, employers through the website, social networks, information letters to medical organizations,

From interviews with master's students (other specialties offered at the university), it was established that before the start of classes, teachers inform about the mission and work plans of the university, and tell where to get the necessary information about the educational program, teachers, and training bases.

During the visit to the university departments, experts noted the relevance and necessity of an accredited educational program, due to the high demands of the labour market.

The university operates: the Department of Epidemiology, as well as the Department of Master’s and Doctoral Studies, which are directly, related to the educational program 7M10111 “Epidemiology”. The joint work of these departments is aimed at attracting students, career guidance among graduates of medical universities and specialists of the sanitary and epidemiological service, and optimizing admission to master's programs.

During a conversation with the employer in the EP “Epidemiology” - the head of the Department of Sanitary and Epidemiological Control of the Aktobe Region of the Committee of the SEC of the Ministry of Health of the Republic of Kazakhstan R.M. Koishanova, to the question “Do you participate in formulating the mission and goals of the organization and educational program?” the following answer was received: “Yes, we work very closely with the university, we cooperate on issues of personnel training and their quality. Regarding the EP “Epidemiology,” I took part in the formation of the mission, discussion and approval of the program, since I am a member of the final state certification and advisory bodies of the university.”

1.3 Institutional autonomy and academic freedom

To verify **standard 1.3**, a meeting was held with the rector of the university A.A. Kaliev and vice-rector for strategic development, science and international cooperation G.A. Zhurabekova, vice-rector for educational work N.A. Abenova. During the conversation, the experts asked the following questions: “How does the university use academic freedom? Is there a structural unit that ensures the implementation of educational programs? How does the university provide for the development and expansion of academic work? During the answers, the rector and vice-rector confirmed that the university has autonomy and independently develops, opens and updates educational programs, which is the purpose and functions of academic committees, and the “Internal Quality Assurance Policy” plans, monitors the quality of implementation of educational programs, and development plans and

expansion of EP are provided for in the “Strategic Goals of the University”, which confirms institutional autonomy and academic freedom in satisfying consumers. The educational program “Epidemiology” was developed by employees of the Department of “Epidemiology”, reviewed and approved at a meeting of the University Board of Directors under Minutes No. 10 of October 20, 2023.

The program development process is regulated by the document “Procedure for Educational and Methodological Work” in Chapter 7 “Development and approval of a modular educational program (MEP)”, approved by decision of the Board, protocol 27 of 09/01/2022.

Elective components will be developed and presented as students enter the master's program for this educational program. Freedom in drawing up an educational program is achieved through the university component and the elective component. As part of the policy of academic independence, the opportunity is provided for independent distribution of hours within one discipline, freedom to change, adjust and supplement the program.

The Department of Sanitary and Epidemiological Control of the city of Aktobe and the Aktobe region, the Aktobe Anti-Plague Station, and the Regional Centre for Prevention and Control of AIDS were planned as bases for practical training.

Master's students are provided with all the necessary resources for preparing a master's project (library, access to international databases - see more in section 6.) There is the necessary Academic staff of 107 people to maintain the teacher: master's student ratio of 1:3.

1.4 Name and description of the program

The results of studying the documentation demonstrate that the mission of the organization and the mission of the educational program are consistent, and the educational process is structured in accordance with the State Compulsory Educational Standards and Laws and Statutory Instruments (LSI) in postgraduate education and healthcare. At the same time, during meetings with developers, it was determined that an interdisciplinary approach was not taken into account, although this was described in the self-report.

Experts examined 43 pieces of documentation, including those directly related to the accredited master's program (see Annex 2 to this report).

To implement the educational program “Epidemiology”, the organization’s documents contain syllabuses. Methods and techniques of teaching in master's programs, including teaching methods, evaluation methods, forms of conducting classes, the volume of allocated hours, forms of students' independent work and forms of control, evaluation criteria, links to the necessary literature are prescribed in the syllabuses of the disciplines. Syllabuses are developed by teachers, discussed at department meetings, and agreed upon with the Academic Committee and the Department of Academic Affairs. Compliance with SCES and standard requirements has been established.

Information is provided on the possibility of creating an individual educational program if necessary. This is regulated by the university document: “Regulations on Master’s programs” (protocol No. 32 dated 08/21/23). This document describes the assessment policy, conditions for extending master's studies, and requirements for completing a dissertation.

The support system for undergraduates is organized by the Psychosocial Support Service; there are also help boxes and a helpline, which operate continuously and are one of the important types of socially significant services.

The policy for identifying plagiarism is included in the Anti-Plagiarism program, agreement No. 361 dated May 22, 2023 on government procurement of the program.

The principles of academic integrity are described in the Academic Policy.

The conditions for selection and admission of a master's student are contained in the “Rules for admission to master's programs at the NJSC “West Kazakhstan University named after Marat Ospanov”, approved by the decision of the Board of Directors by Minutes No. 9 dated October 22, 2021.

The procedure for filing complaints and applications from undergraduates is included in the Academic Policy (protocol No. 32 of 08/21/2023).

The experts are familiar with the approved “Policy for ensuring the quality of education” (protocol No. 25 of 10/06/2020).

The procedure for informing undergraduates about their rights and responsibilities is reflected in the “Regulations on the Master’s Program” (protocol No. 32 of 08/21/23).

During a visit to the university and during an interview with the vice-rector for educational work - N.A. Abenova and the head of the department of digitalization and process automation A.B. Alipov, the commission was convinced that there is a documentation system that is transparent and accessible to all teachers and staff, and includes documents such as annual operational plans, annual reports, regulations of departments, agreements with teachers and undergraduates, internal regulatory documents such as educational and methodological documentation (work program, working curricula, syllabuses, journals), evaluation tools (check - sheets, statements), evidences, certificates and verifications. A review of the website showed that its pages contain all the documents necessary for undergraduates (Academic Policy, Code of Honour, Academic Integrity Policy, etc.), there is information, announcements that are regularly updated.

The experts reviewed the strategic plan for the development of the university for the period 2024-2028, which includes 4 tasks; the direction for the development of postgraduate education is included in 1 task and noted “Increasing the share of students in master’s and doctoral programs to the total student population.” According to experts, this confirms the fulfilment of the accreditation standard and demonstrates the goals, objectives and prospects of the university.

When conducting a survey of 32 students (on the resource <https://webanketa.com/>), out of 39 questions, most of them were devoted to the quality of the educational process and educational program. It was found that 90.91% of students would recommend studying at this educational organization to their acquaintances, friends, relatives, 100.0% of respondents believe that the heads of the educational program and teachers are aware of the problems of students related to training. To the question “Do you think this educational organization allows you to acquire the necessary knowledge and skills in your chosen specialty?” 86.36% of students answered positively, 4.55% are not sure about this, 9.09% cannot yet answer this question and 0% would like to believe it.

Of the 22 teachers surveyed, 81.82% responded that they were satisfied with the organization of labor and workplace in this educational organization, and 18.18% partially agreed with this statement. Experts determined that the university has a healthy microclimate, since the director is quite accessible to both students and employees, responds promptly to requests and within the framework of the policy of academic independence, freedom is provided in drawing up an educational program, the possibility of independently distributing hours within one discipline, freedom in changes, adjustments and additions to the program. According to the survey results, 95.45% of teachers are satisfied with the microclimate of the organization, and 4.55% are partially satisfied. According to 86.36% of respondents, they noted that in an educational organization, a teacher has the opportunity to realize himself as a professional in his specialty. Respondents among teaching staff had teaching experience of up to 5 years – 18.18%, up to 10 years – 13.64%, over 10 years – 68.18%.

EEC conclusions based on the criteria. Compliant out of 5 basic standards: fully - 4, partially - 1, do not comply - 0

Recommendations for improvement:

1. To develop and approve internal regulatory documents regulating the mechanism for involving master’s students in discussing and agreeing on the mission of the educational program 7M10111 “Epidemiology” (profile direction)

Standard 2: EDUCATIONAL PROGRAM ME

2.1 Learning and teaching methods

For the effective implementation of the master's program in the specialty 7M10111 “Epidemiology” (profile direction), the Department of Epidemiology uses both traditional and modern

methods of teaching and learning. During practical classes, questions on the topic of the lesson are discussed, oral questioning is carried out, and situational problems are solved. The choice of teaching methods is related to the content of the EP and is aimed at developing master's students' responsibility for their professional development and the development of independent skills.

The educational program provides a competency-based approach to learning, where they form and develop practical skills such as research or practical-transformative.

At the time of initial accreditation 7M10111 "Epidemiology" (profile direction) there were no students, so there was a visit to a practical lesson in the discipline "Environmental Hygiene", where 4th year students of the 402nd group of the specialty "Public Health" discussed the topic "Sanitary regulations for the maintenance of the territory of settlements". The classes were conducted by teacher Shayakhmetova K.N. according to the thematic plan using the TBL method.

The organization ensures compliance with ethical aspects in the implementation of the educational program, as experts have studied the code of ethics (protocol No. 32 of 08/21/2023).

According to the self-report, the development of practical competencies of master's students is planned and this is reflected by the inclusion of questions in the EP: "Assessment of incidence rates of infectious and non-infectious diseases. Presentation of epidemiological data", "Fundamentals of epidemiological surveillance of diseases", situational tasks that contribute to the formation of scientific thinking, reasoning, establish logical connections, their interdependence and significantly stimulate undergraduates. Project assignments contribute to the ability to structure, analyse, and compare educational material. The EP provides for the deepening of theoretical knowledge and the development of communication skills.

The training of master's students in the specialty 7M10111 "Epidemiology" (profile direction) is aimed at meeting the needs of practical healthcare, since many institutions need qualified specialists in epidemiology (hospital epidemiology) with professional, managerial and communication skills. In this regard, the university provides opportunities and conditions for qualified training of specialists. However, during the conversation, teachers and students were unable to answer the question "what is a competency-based approach/method."

Of the 22 students surveyed from other master's programs, 72% responded that teachers use active and interactive teaching methods in the classroom quite often, 28% believed that they rarely or sometimes. When visiting the department and during interviews with teaching staff, experts determined that there are no problems with the introduction of new teaching methods, but this is not always applied in practice.

2.2 Development of academic skills

As a result of studying the self-report, evidence was obtained that the educational program develops academic skills in undergraduates, including independent thinking, analytical skills, critical thinking, and decision-making skills. The EP for the development of academic and critical thinking includes such disciplines as "Fundamentals of Academic Writing" and "Methodology of Scientific Research". During a conversation with master's students from other educational programs, experts were convinced that master's students can reason, are capable of perceiving information and have the necessary communication skills.

The master's student is trained on the basis of an individual work plan (IWP), which is drawn up under the guidance of a supervisor. The IPWM contains information about the teaching load of each master's student, internships, the master's project implementation plan, scientific publications and is compiled for the entire period of study, approved by the head of the Department of Master's and Doctoral Studies. At the end of the academic year, the master's student undergoes academic certification to complete the IPWM.

The structure of the IPWM was developed by employees of the Department of Epidemiology and approved (protocol No. 3 of October 29, 2021).

Due to the lack of recruitment of master's students for this EP, the experts were not familiarized with the individual work plans of the master's student.

Teachers provide undergraduates with methodological and didactic materials, additional literature to prepare for classes, with which 86.36% of respondents answered that they were completely satisfied, 9.09% were partially satisfied, 0% were not satisfied, and 4.55% of respondents had doubts.

2.3 Contents of the program, scope of application

There are documents containing requirements for the content of educational programs. They are mainly regulated in Chapter 7 “Development and approval of a modular educational program (MEP)” “Procedures for educational and methodological work” approved by the decision of the Board, protocol 27 of 01.09.2022.

Responsibility for the selection and implementation of innovations in the educational process lies on the head of the program 7M10111 “Epidemiology” (profile direction) Urazaeva Saltanat Turakovna.

Each topic of the master's program includes basic and advanced theories and models, such as “Management in Healthcare”, “Hospital Epidemiology”, “Epidemiology and Prevention of Particularly Dangerous Infections”.

The content of the work programs reflected the needs of the healthcare system, including “Epidemiology of infections associated with the provision of medical care”, “Current issues in epidemiology”, as well as the specifics of research work and scientific achievements of teachers “Methodology of scientific research”, “Applied biostatistics”.

When developing the master's program, the developers relied on professional medical literature, mainly domestic, such as Amireev S.A., Muminov T.A., Sergiev V.P., Ospanov K.S. “Standard case definitions and algorithms”, “Standards and algorithms for measures for infectious and parasitic diseases”, 2 vol, Almaty, 2021., A.M. Aikimbaev “Biosafety system in Kazakhstan”, Monograph - Almaty, 2015. - 416 pp., “Hospital epidemiology; Guide to practical exercises; Tutorial”, Edited by Professor L.P. Zueva, Moscow, "GEOTAR-Media". 2015. 410 pp., also to train qualified specialists in the field of epidemiology, it is necessary to expand the literature with more modern sources from advanced countries.

Experts have established a clear continuity between the final outcomes of the previous training of master's students (prerequisites) and training in the master's program, as well as subsequent programs of continuous professional development. The university has developed “Regulations on professional training, retraining and CDP of employees of the NJSC “WKMU named after Marat Ospanov”, which establishes a unified procedure and basic requirements for CDP program for all categories of University employees. Master's students are informed about this.

The organization has a clinical base and has entered into 6 agreements with medical organizations (Aktobe Medical Centre, Family Medicine Clinic, Dental Clinic, etc.). And to the question of the questionnaire “Is there enough time for practical training (supervision of patients, etc.)”, 63.64% of students responded with complete agreement, 22.73% partially agreed, 9.09% disagreed. At the same time, 77.27% of students claim that after completing classes the teacher provides feedback (listens to your opinion, conducts a mini-questionnaire and works on mistakes).

2.4 Research and grants

An analysis of educational activities showed that the scientific basis and all the achievements of science in the relevant disciplines were taken into account, additions were made to the EMCD bibliography and syllabuses, and teachers use them in the classroom.

The educational program includes 120 hours of scientific foundations and methodology of medical research, including clinical epidemiology. The teachers said that they teach undergraduates methods of critical evaluation of literature, articles and scientific data, and the application of scientific developments.

The university carries out 22 scientific and technical programs (STP), the results of which can become the basis for the research practice of master degree students, for example, “Elemental status of the child population of the Western region of the Republic of Kazakhstan.”

When surveying master's students, it was found that the university has access to participation in research work and 90.91% of the master's students surveyed were completely satisfied with this, 9.09% were partially satisfied, and no one was dissatisfied.

2.5 Program structure and duration

The duration of the program is 1800 hours. The academic year begins on September 1 and ends on June 30. The university component of the BD cycle includes the disciplines “Foreign Language (Professional)”, “Psychology of Management” and “Management in Healthcare”. The volume of the DB cycle is 17% of the total volume of master's degree programs (10 credits), of these, 60% or 6 academic credits. allocated for UC and 4 credits for PD. The database selection component is represented by the discipline “Applied Biostatistics” and the alternative “Work in Stat. program.” The volume of the PD cycle is 42%, or 25 academic credits of the total volume of the Master's EP. It is represented by 2 modules “Epidemiological surveillance in the system of sanitary-epidemiological service” and “Issues of vaccinology and parasitology” for 11 credits each. The content of disciplines and modules is interdisciplinary and multidisciplinary in nature, providing training at the intersection of a number of areas of knowledge. 30% of a master's student's study time is allocated to independent work.

The program describes approaches to formative (current) and summative (final) assessment of a master's student. Formative assessment is carried out in various forms and allows the teacher and student to adjust their work and eliminate possible gaps before conducting a summative assessment. Summative assessment is carried out through midterm, current and end-of-course assessment, during the period of intermediate and final state certification, and reveals the level of development of students' competencies over a certain period of time.

The University has an established system of comprehensive evaluation and monitoring of the educational program. The evaluation mechanisms for this educational program are regulated by the Academic Policy. Feedback from undergraduates is carried out regularly and includes questions of satisfaction with the educational program and the educational process.

Upon completion of training and successful completion of the final state certification, the the master's student is issued a diploma of postgraduate education with an annex (transcript) and is awarded the degree “Master of Health Science” in the educational program 7M10111 “Epidemiology” (profile direction), which corresponds to level 7 of the European Qualifications Framework.

The procedure for extensions and breaks in studies is described in the Academic Policy of the university.

For the successful implementation of the educational program for EP 7M10111 “Epidemiology” (profile direction), the organization has resources for organizing the evaluation of practical skills of undergraduates (sufficient material and technical base, Academic staff potential, equipped practice bases).

Practical training of master's students is carried out in the conditions of such medical organizations as the Department of Sanitary and Epidemiological Control of the city of Aktobe and the Aktobe region, the Aktobe Anti-Plague Station, and the Regional Centre for Prevention and Control of AIDS, Family Medicine Clinic, which guarantees that undergraduates acquire skills in various aspects (skills of a hospital epidemiologist, research, supervision, examination, management, teaching) of the chosen field of health care.

2.6 Educational program development process

Management of the educational process, reflected in the self-assessment report (**Standard 2**) and general approaches to management were confirmed during a visit to the Department of Epidemiology, the Testing Centre, the Registrar's Office and the Department of Digitalization and Process Automation and conversations with the head and employees. At the same time, verification of **standard 2** showed that the absence of master's students does not make it possible to really evaluate the EP and prospects.

Experts got acquainted with the work of departments and councils involved in the development of the master's educational program 7M10111 “Epidemiology” (profile direction), including the

Academic Council, the Educational Programs Committee, and the Department of Master's and Doctoral Studies. A total of 8 meetings were held and cross-sectional interviews revealed that these services identify and develop university-wide activities aimed at improving the quality of educational program development and monitoring the methodology of the educational process and the quality of support for teaching and learning.

The process of developing an educational program includes an evaluation of the needs for epidemiologists, graduates in the specialties “Public Health” and “Medical and Preventive Care”.

The master's program was developed at the Department of Epidemiology and approved at a meeting of the Board of Directors. The master's program was reviewed by internal and external reviewers, who noted the relevance and timeliness of the development of the educational program. Thus, the experts analysed the hierarchy and sequence of development and approval of the master's program.

However, there are difficulties in planning, developing and approving educational programs; students and employers do not always indicate specific proposals and promptly respond to requests from developers.

At the same time, not everyone could understand and answer positively to the question “Do representatives of undergraduates participate in the development of educational programs?”

The surveyed master's students are mostly satisfied with the schedule of classes (fully - 86.36%, partially - 9.09%, not compliant - 4.55%).

EEC conclusions based on the criteria. Compliant out of 21 standards (including 19 basic, 2 improvement standards): fully -20, partially - 1, do not comply - 0.

Recommendations for improvement:

1) To indicate in the syllabuses of disciplines EP 7M10111 “Epidemiology” (profile direction) the innovative teaching methods used. To develop and approve at the level of the Council of Master's and Doctoral Studies teaching aids on class topics using innovative teaching methods (Standard 2.1.3).

Standard 3: ASSESSMENT OF STUDENTS

3.1 Assessment methods

The Academic Policy, the Assessment Policy, and the Regulations on Master's programs define and approve the principles and methods used to evaluate master's students, including criteria for admission to exams, the number of exams, and the number of permitted retakes (1). The choice of certain methods for evaluating master's students is enshrined in the protocols of the Academic Committee “Master's and Doctoral Studies”. Internal evaluation of master's students is carried out by monitoring the progress and quality of knowledge of master's students; supervisors of master's students monitor the process of master's program development by analysing reports and portfolios of master's students; carrying out final certification; the work of advisory bodies, which include representatives of practical healthcare, undergraduates, teachers and employees of structural units that monitor and organize the educational process in the master's program.

To make the evaluation results of undergraduates available to external experts, they are posted on the university website and submitted to meetings of advisory bodies. Discussion of the progress of scientific work and the main provisions of the master's thesis is held annually at meetings of the department and PC.

Responsibility for the development of documents for the evaluation of master's students and the process of documenting the evaluation results is assigned to the Department of Master's and Doctoral Studies.

The results of the evaluation of undergraduates are documented in the electronic “Journal” of the AIS Platonus. The objectivity and transparency of evaluations and the grading process is ensured and based on the principles of academic integrity and includes: the initial level of knowledge (tests,

tasks, surveys, etc.) and the final level of knowledge (mastering theoretical material, practical skills, solving situational problems, analysis clinical cases, etc.). The department develops and approves the criteria for evaluating practical classes independently. The educational achievements of students in all types of control (current control, intermediate and end-of-course assessment) are evaluated using a point-rating letter system for evaluating educational achievements. Examiners and department heads are responsible for filling out the examination sheet, for the content of the CIS and entering them into the Platonus AIS

The study of control and measurement tools for already implemented master's programs showed that the organization has implemented an appropriate evaluation policy that allows for a comprehensive evaluation of students' educational achievements. During the interview, students talked about the forms of evaluation, for example, midterm control, intermediate, end-of-course assessment, carried out for a semester period determined by the academic calendar, on the educational achievements of students upon completion of a section (module) of one academic discipline and also receive regular feedback from teachers.

The system for appealing evaluation results is reflected in the Academic Policy document

Thus, to verify the data of standard 3, the experts asked questions to the head of the Department of Academic Affairs N.U. Alekenova and checked documents and methods for evaluating students from other educational institutions. The organization has control and measurement tools for each discipline (entrance tests, midterm control tests, examination tests, cases, situational tasks) in sufficient quantities, which are compiled by the Academic staff of the taught disciplines and approved at a meeting of the department (Minutes No. 1 of 09/04/2023). Testing and measurement tools are reviewed by employers. The head of the education department responded that additions and updates to the CIS are planned to be made at the end of the academic year.

3.2 Evaluation system

The evaluation of academic skills corresponds to the master's level, since the main components of the system of criteria-based evaluation of master's students' educational achievements are: forms of control of evaluation tools (oral survey, written exam, and testing, mini-clinical exam) clause 1.5 "Assessment Policies." The principles of evaluation are set out in clause 1.6. Checking the educational achievements of undergraduates is carried out by various forms of control at the discretion of the department and corresponds to teaching methods (clause 1.7.). The criteria for evaluating learning outcomes are reflected in the discipline syllabus and are brought to the attention of students in the first lesson (clause 1.8.).

Evaluation methods and results avoid conflicts of interest; for this purpose, there is a practice of selecting external examiners for inclusion in the examination committee.

The evaluation system for undergraduates includes the principles of anti-plagiarism, which is confirmed by the "Anti-Plagiarism" program, which is described in the Academic Policy, Chapter 3, paragraphs 3.41, 3.42.

The results of training and evaluation of master's students are recorded in the AIS "Platonus", current and rating statements, minutes of department meetings, meetings of the AC "Master's and Doctoral Studies", where the results of academic performance, intermediate and end-of-course assessment are discussed. These documents were presented to the experts, also when visiting the Test Centre, the head Gataullina Bagiya showed the boundary control sheets.

The reliability, validity and fairness of methods for evaluating undergraduates are spelled out in the Academic Policy, which is developed and updated annually by the DAA, approved by the decision of the Board of the NJSC "WKMU named after Marat Ospanov".

When conducting interviews with teachers (there were 10 of them) regarding evaluation methods, the experts received convincing information that the process of evaluating learning outcomes includes formative and summative assessment. Master's students also shared their opinions on the timeliness of providing tests, counselling before exams, the clarity of the entire evaluation procedure and its fairness. For example, students said that evaluation is carried out through midterm, current and end-of-course assessment, during the approved period of intermediate certification.

During the visit and interviews with teachers and employers, the involvement of experts from practical healthcare was confirmed, who evaluate the obtained learning results in the master's program.

The experts examined resources for organizing the evaluation of knowledge and practical skills, namely, a catalogue of elective disciplines, test tasks, situational tasks, and cases.

The surveyed employers (4) also indicated that the training of graduates corresponds to the modern development of medical practice and science, as students undergo various types of internships at clinical sites. Employers said that they themselves participate in the evaluation of students, since they are included in the FSC examination committee.

The educational organization provides systematic feedback to employers. Employers, especially those in the clinical field, believe that it is necessary to strengthen and consolidate existing practical skills, as well as strengthen the skills and knowledge of teachers, especially in graduate courses.

3.3 Feedback from undergraduates

The University collects and analyses feedback from master's students and graduates in the form of a survey of master's students regarding satisfaction with the organization of the educational process, or focus groups with master's students to analyse the effectiveness of the master's program.

Master's students have constant access to employees and the head of the department of master's and doctoral studies, business communication is carried out in person, and in correspondence - by telephone, e-mail, and online. Master's students, together with their supervisors and the head of the department of master's and doctoral studies, discuss and decide the content, timing and location of scientific work and internship; this work is carried out in the work schedule during the first half of the first year of study. After completing the discipline/module, a survey of undergraduates is conducted to analyse satisfaction with the quality of training.

Technical support for students in master's programs consists of the free access of a specially designated page on the university website dedicated to master's educational programs.

3.4 Quality assurance of the evaluation system

The organization evaluates the reliability and validity of evaluation methods through expert evaluation. Reviewing is carried out by external and internal specialists with academic degrees, academic titles, and doctors in the field, whose qualifications correspond to the profile of the master's project being defended.

When conducting interviews with teachers regarding evaluation methods, there were difficulties in identifying existing methods for undergraduates. To the question: "what innovative methods do you use when teaching master's students?", 1 teacher answered: "Brainstorming, TBL, CBL," but they could not answer the question "what is a competency-based approach, a problem-oriented approach?" Master's students from other educational programs also shared their opinions about the timeliness of providing tests, counselling before exams, the clarity of the entire evaluation procedure and its fairness. For example, master's students said that the schedule and control form, consultation time is notified in advance and posted.

EEC conclusions based on the criteria comply with 10 basic standards: fully -9, partially - 1, do not comply - 0.

Recommendations for improvement:

1) In the syllabuses of disciplines, to provide methods for evaluating the educational achievements of students taking into account the competency-based approach using modern information and communication technologies (written exam, OSPE, project defence, etc.) (Standard 3.2.3).

Standard 4: STUDENTS

4.1 Admission and selection policy

The organization has a policy for the admission of master's students, which complies with legal requirements regarding equal educational opportunities and ethical aspects. For this purpose, the

university has developed “Rules for the admission of applicants”, which were approved by the Decision of the Board of Directors of the NJSC “WKMU named after Marat Ospanov”.

The head of the Admissions Committee, Ramazanova A.A., and the vice-rector for educational work, Abenova N.A., spoke about the policy for admitting master’s students. Approaches to the admission of master's students are based on the following country requirements and internal regulations, in accordance with the Law of the Republic of Kazakhstan dated July 27, 2007 No. 319-III “On Education”, with the Law of the Republic of Kazakhstan dated February 18, 2011 No. 407-IV “On Science”, in accordance with the Standard Rules for Admission to Education in Educational Organizations Implementing Professional Study Programs of Higher and Postgraduate Education, approved by Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600. The policy for admission to master's programs is reviewed annually taking into account social and professional data, as well as the requirements of the labour market and comply with the regulatory documents of the authorized body.

At the time of initial accreditation for EP 7M10111 “Epidemiology” (profile direction), there were no master’s students, as there was no admission.

Regarding the practice of academic advising, personal support for master's students and the development of not only professional skills, they interviewed the head of the admissions committee, master's students of other educational programs, scientific supervisors, who confirmed that the admissions committee advises applicants on issues of a selected group of educational programs of postgraduate education, familiarization with the procedure. Further consultation is carried out by the department of master's and doctoral studies; if necessary, the scientific supervisors themselves provide advisory assistance in mastering certain skills. The Department of Master's and Doctoral Studies organizes meetings between master's graduates and undergraduates with applicants planning to enrol in a master's program at the NJSC “WKMU named after Marat Ospanov”, in a mixed format (offline and online).

Two master's students are members of the advisory bodies: the Academic Committee for Master's and Doctoral Studies and the Academic Council.

Thus, experts validated the data according to **standard 4**. In general, all criteria are met, at the same time; some shortcomings were identified in paragraph 4.4.1. The experts got acquainted with the documentation on the admission of master's students, including the document on the “Rules for admission to the master's program of the NJSC “West Kazakhstan Medical University named after Marat Ospanov”. Many documents are well drawn up; there are no comments on the documentation.

4.2 Admission of master's students

The university has implemented a policy and process for admitting undergraduates based on their previous achievements, the principles of equality and objectivity. Admission of master's students is based on the Law of the Republic of Kazakhstan dated July 27, 2007 No. 319-III “On Education”, with the Law of the Republic of Kazakhstan dated February 18, 2011 No. 407-IV “On Science”, in accordance with the Model Rules for admission to training in educational organizations implementing professional educational programs of higher and postgraduate education, approved by Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600, as well as internal regulations: “Rules for admission of applicants to the NJSC “West Kazakhstan Medical University named after Marat Ospanov”.

At the time of accreditation of the 7M10111 “Epidemiology” program (profile direction), there were no master’s students, as there was no admission.

The “Rules for admission to the master's program of the NJSC “West Kazakhstan Medical University named after Marat Ospanov” describe the practice of admitting master's students with disabilities in accordance with the current laws and LSI of the Republic of Kazakhstan.

4.3 Support and counseling for undergraduates

The university provides undergraduates with scholarships established by LSI; the undergraduate is the owner of state, targeted grants. Other types of support for undergraduates are reflected and confirmed during interviews with undergraduates, with scientific supervisors, with representatives of

the department of socio-psychological support and youth services: notification through the university websites, timely information through scientific supervisors and departments, if necessary, specialists from the psychosocial department are involved support and youth services. According to the head of the youth service, Dzhumagalieva M.S., the university offers students a number of support programs during their studies. This service is available to students 24 hours a day.

The experts obtained the following evidence: during a conversation with the head of the Psychosocial Support Service, G.D. Bisekova social support is also provided by student trade unions, which organize their activities in accordance with the charter, and the main goal of student trade unions is to protect the interests of students, including undergraduates, and provide them with social support

Psychosocial support services regularly conducts trainings, seminars with the participation of city youth support services, seminars with theologians and psychologists. When students address personal problems, employees of the psychosocial support service provide advice and confidentiality is maintained.

To motivate and encourage students actively participating in social, scientific and educational activities, a "Regulation on Social Policy" was developed, which was approved by the Board Decision on April 24, 2023, protocol No. 16.

For those in need of health improvement, students are sent to sanatoriums and recreation centres at the expense of the regional branch of the student trade union.

In a conversation with the head of the Centre for Professional Growth, Almagambetova A.S., it was established that the centre's employees advise on matters of professional career planning, and hold meetings for students with graduates, employers, and representatives of practical healthcare.

When talking with undergraduates, experts received evidence that they were provided with academic, financial (including assistance in publications and participation in conferences) and psychological support in full.

4.4 Representation of undergraduates

The university introduces student-centered learning processes into educational programs: ensures the development of flexible learning paths; creates conditions for increasing motivation and involvement of students in the educational process; ensures consistency and objectivity in evaluating learning outcomes, as well as participation in management decision-making.

Master's students take part at the level of the relevant departments, master's and doctoral centres in discussing issues of quality, improvement, content, and implementation of educational programs. Two master's students are included in the advisory bodies: Zhaksybai Zarina, a master's student in the specialty M144 "Medicine" is a member of the Academic Committee for Master's and Doctoral Studies (extract from protocol No. 1 dated 08/28/2023) and Nazik Yerbolat in the specialty M145 "Medical and Preventive" is included to the Academic Council (Protocol No. 13/2-18-251 dated April 28, 2023).

4.5 Requirements for graduates

The university has defined and approved the requirements for master's degree graduates. The completion of the research is reflected by the undergraduate in an individual work plan, which is drawn up for 1 year of study. An individual work plan for a master's student is drawn up under the guidance of the master's supervisor and is one of the main documents regulating the work of the master's student and his supervisor for the period of study and preparation of the master's project for defence and is developed at the West Kazakhstan Medical University named after Marat Ospanov in accordance with the State Compulsory Educational Standards and the requirements of the Academic Policy in Section 4 in the Master's and Doctoral Studies Chapter 1; Structure and content of educational programs for master's and doctoral studies.

4.6 Indicators of progress and reasons for lag

The requirements for a master's student's progress are described in the Academic Policy and in the Regulations on the Master's program of the NJSC "WKMU named after Marat Ospanov".

Issues of academic debt and/or failure to complete dissertation work within a certain time frame are indicated in Chapter 3 “System for monitoring educational achievements and evaluating students’ knowledge” in paragraphs 3.1.-3.75 of the Academic Policy in order to predict such situations and help the master’s student overcome them.

Accounting for the progress of master's students is carried out by the Department of Master's and Doctoral Studies.

The system for monitoring the current and end-of-course assessment of master's students is ensured by the timely issuance of grades in the electronic journal and the completion of examination forms, which are controlled by specialists from the department of master's and doctoral studies.

EEC conclusions based on the criteria. Compliant out of 12 basic standards: fully -11, partially -1, do not comply - 0

Recommendations for improvement:

1) To develop and approve internal regulatory documents regulating the mechanism for the participation of undergraduates in the development, discussion and improvement of the educational program 7M10111 “Epidemiology” (profile direction) (Standard 4.4.1).

Standard 5: ACADEMIC STAFF

5.1 Selection policy

The total number of employees taking part in the implementation of the educational program “Epidemiology” is 9, of which 53 are full-time teachers, part-time. The experts are familiar with the personnel policy of the university, which is defined in the Regulations “On the personnel policy of the Marat Ospanov West Kazakhstan Medical University” (protocol No. 4 from 09/20/2019) and the Regulations on the Master’s program (protocol No. 32 of 08/21/2023)

External experts received the opinions of the head of the educational institution, scientific supervisors, and teachers on personnel policy, where questions were asked about the organization of labour and the workplace in an educational organization, opportunities for career growth and the development of Academic staff competencies. Conversation with the head of the Human Resources Management Department R.B. Valiakhmetova included such issues as personnel policy, criteria for selecting and admission of Academic staff, scientific supervisors, mentors, programs for the development and motivation of Academic staff, mentors, training of scientific supervisors, feedback from students on the quality of teaching and allowed experts to learn about approaches to attracting staff from clinical sites for teaching (there are 3 such teachers in total), as well as to identify problems in the management and development of human resources regarding the lack of regularization of many Academic staff, especially among part-time workers.

In a conversation with teachers, the following was noted: according to the “Regulations on remuneration, bonuses, provision of material assistance and other social payments for employees,” the university provides bonuses to the official salary for an academic degree: candidates of sciences, doctors of philosophy (PhD), doctors of sciences in profile in the presence of a corresponding diploma issued by an authorized body in the field of certification of highly qualified scientific personnel. This provision also provides for bonuses for hazardous working conditions for specialized departments: from 5% to 20% of the official salary.

The Regulations “On Awards and the Procedure for Nominating Employees of NJSC “WKMU named after Marat Ospanov”” presents forms of encouragement and stimulation of the work of University employees for their merits and achievements in their work activities and significant contribution to the development of the University. The main types of incentives are announcements of gratitude, bonuses, nominations for awards, certificates of honor, and promotions.

When surveying teachers, it was found that the majority (81.82%) were completely satisfied with the organization of work and the workplace in this educational organization, but 13.64% were partially satisfied. In this educational organization, teachers have the opportunity to engage in

scientific work and publish the results of research work - 86.36% completely agree, 4.55% partially agree. Satisfied with the work of the HR (personnel) service - 68.18% completely agree, 31.82% partially agree. They are satisfied with the salary - 36.36% completely agree, 18.18% partially agree.

5.2 Commitment and staff development

At a meeting with the head of the HR department and during an interview with teaching experts, information was received about approaches to developing the pedagogical competence of teachers, motivation to work with undergraduates, provide scientific guidance, that when hiring Academic staff, the priority characteristics are knowledge of innovative technologies, modern methodological techniques, knowledge of a foreign language (English), the presence of scientific potential, cycles of CDP program for Academic staff/scientific supervisors, academic mobility are provided, and the “Regulations on Awards” also provide incentive material support for each completed and defended master’s and doctoral thesis.

Experts received answers about the teacher training program, which is conducted annually. At the university, in order to improve pedagogical competence in the 2022-2023 academic year, a total of 418 teachers were trained, of which -9 were trained in “Methods of teaching discipline in English”, “Development, approval and updating of educational programs” - 14 Academic staff, “Methods for evaluating educational student achievements” -21, “Digital competence of a teacher-55”, “Mentoring as a mechanism for improving the professionalism of young mentors”-21, “Effective teacher”-23, “Communication skills”-20, “Evaluation for credit technology of education”-35, “Critical evaluation of scientific publications”-58, “Good clinical practice (GCP)”-43, “Methodology of teaching at a university”-16, “Methodology of scientific research”-83, “Development of test items in various forms (Master class)”-20 Academic staff. Almost the entire Academic staff takes part in the implementation of educational programs at all levels of education. These activities are financed by the university and some certificates are verified, which confirms the completion of training.

In 2023, “Empower people” LLP (Astana), under the leadership of Coach Raisova G.B. On the basis of the NJSC “West Kazakhstan Medical University named after Marat Ospanov” a training seminar was held on the project “Competencies and Individual Development Plan”, at the end of which an individual evaluation of the pedagogical competencies of the University Academic staff was carried out, feedback on the Individual Development Plan with all heads of departments and on the IPW with existing subordinate to teachers. The results of the evaluation of department heads on professional competencies showed a high level - 28%, an average level - 57%.

In order to ensure adequate monitoring of staff performance and systematic feedback on satisfaction with the organization and working conditions, professional and personal development, all staff and teachers are provided with feedback from management regarding their roles, responsibilities and support provided. A survey of Academic staff is being conducted to analyse satisfaction with the organization and support of the educational process, logistics, CDP, and working conditions at the University. In this work, a certain place is given to the QMS and HR management of the University, where the auditors are both scientific supervisors - teachers and Academic staff of the program disciplines.

Indicators of teachers' satisfaction with their work at the university showed that the majority of 81.82% are completely satisfied, 13.64% are partially satisfied and 4.55% are partially dissatisfied.

At the university there is an opportunity for career growth and development of teacher competencies - 95.45% of surveyed teachers responded, and 4.55% partially agreed with this. They studied in professional development programs - 68.18% during this year, 22.73% over 5 years ago and 9.09% answered “I don’t remember when it was.” The university implements social support programs for teachers - 50% answered that “yes, such programs exist,” 4.55% “I have already taken advantage of this,” 4.55% of respondents answered that there are no such programs, and 27.27% of respondents don't know about it.

5.3 Number and qualifications of teaching and management personnel

Training of master's students in the specialty 7M10111 "Epidemiology" (profile direction) is carried out by doctors of science, 4 candidates of science, 1 PhD. The ratio "master student to teacher" is 6/1.

Master's students are scheduled to have scientific supervisors (mentors) who will help with the completion of their dissertation work.

5.4 Administrative support

In WKMU named after Marat Ospanov, as part of ensuring proper recognition and decent remuneration for scientific supervisors, bonus payments are made for publications in international peer-reviewed journals, for training undergraduates, doctoral students, for conducting research work in accordance with the "Regulations on temporary scientific teams", based on the results of the rating evaluation of Academic staff, according to the developed and implemented "Regulations on wages, bonuses, financial assistance and other social benefits for employees of the NJSC "WKMU named after Marat Ospanov". (Chapter 8 Clauses 8.5, Chapter 7.), Regulations "On the personnel policy of the NJSC "WKMU named after Marat Ospanov" (09.20.2019) chapter 4, clauses 4.1-4.8.

Mentors from among the Academic staff help students adapt to the new environment and accompany them in the process of preparing research papers and scientific internships.

Students of postgraduate education have the right to continue working without interruption from work at a 0.5 rate, which is an example of support.

EEC conclusions based on the criteria. Complies with 7 basic standards: completely -7.

Recommendations for improvement: none.

Standard 6: EDUCATIONAL RESOURCES AND LEARNING ENVIRONMENT

6.1 Learning environment

A review of the resources showed that they correspond to the goals and objectives of educational activities, for example, study rooms, a scientific and medical library, a Practical Skills Centre (PSC), a registrar office, a test centre, the Department of Sanitary and Epidemiological Control of the Aktobe Region, the Department of Sanitary and Epidemiological control of the city of Aktobe, Aktobe anti-plague station, Regional Centre for Prevention and Control of AIDS. There is a cooperation agreement with the Department of Sanitary and Epidemiological Control of the Aktobe Region of the SEC Committee of the Ministry of Health of the Republic of Kazakhstan. During the visit and interviews, collegial and ethical relationships with the management of practical bases for achieving the final results of undergraduates are traced by employees of the educational organization. They are provided with a sufficient amount of modern equipment and demonstrate accessibility to students, and employees who simultaneously perform the roles of teachers and curators (mentors) provide quality training in compliance with ethics and deontology. Before starting the relevant discipline of the educational program, the master's student receives a syllabus from the teacher and knows what skills he must acquire and develop during his studies.

During a visit to the regional and city Departments of Sanitary and Epidemiological Control, the head and all employees were informed that their organization is a base for master's students; they also confirmed their readiness to implement the educational program "Epidemiology", especially the departments "food hygiene" and "epidemiology". Head Koishanova R.M. informed that the laboratory of sanitary and epidemiological examination, if necessary, is open and accessible to undergraduates. The implementation and acquisition of clinical components of the educational program "Epidemiology" are planned at the Family Medicine Clinic (skills of a hospital epidemiologist).

The University's scientific and medical library is located in two academic buildings and in a separate conference hall building. The total area of the premises is 1730.7 square meters. m., of which the book depository is 762.2 sq.m. Library structure: scientific and educational subscriptions, reading rooms with 300 seats, 3 electronic rooms and a multimedia classroom containing a total of 130 computers connected to a local network and with Internet access, as well as laptops and tablets.

In order to validate the implementation of the self-assessment report data and obtain evidence about the quality of the programs, interviews were conducted with master's students from other educational programs. The experts asked questions about satisfaction with training, satisfaction with teaching methods and qualifications of teachers, social and moral support for undergraduates in need, and the availability of resources from international databases of professional literature. In general, undergraduates are satisfied with the training, assessment methods, and purposefully entered the university, because they believe that the university has good resources, image and international connections.

The master's students showed their commitment and respect to the university, but not all were active in answering questions from external experts.

Experts studied documents on existing master's students in other EPs, such as individual plans, the structure of a questionnaire to determine satisfaction, and the results of questionnaires in the form of protocols.

Since there was no master's students in the EP "Epidemiology", information about free access and problems at the base, and the sufficiency of resources could not be obtained.

6.2. Information Technology

A policy has been introduced that is aimed at the effective use and evaluation of information, communication and distance technologies in the preparation of master's students. It is regulated by the document "Guide for Students: Platonus v.5 – user instructions for the AIS Platon "Student".

To ensure efficient work, the University has an Information Technology Service and a Department of Digitalization and Process Automation.

The territory of the university is provided with the Internet and WI-FI.

The university has a sufficient number of computers, laptops and interactive whiteboards. The library has 3 electronic rooms and a multimedia classroom, containing a total of 130 computers with Internet access.

For distance learning there are educational platforms: AIS Platonus, Jitsi Meet for video broadcasting, Moodle. There is a digital education portal page on the University website.

To conduct research, write a master's project, self-study and access to the necessary information, master's students have access to international databases, including Epigraph, Web of Science, Cochrane Library, eLIBRARY.RU, and electronic libraries Bookapp ", IPR Smart "Clinical Medicine", "Nursing", "Access Medicine", IS "ACTUALIS: Medicine", EBS "Student Consultant", EBS "Doctor Consultant", DB "Scopus", CBSEbooks (Medical&Science), EBS " Student Consultant", EBS "Doctor Consultant", Electronic subscription of the Central Scientific Medical Hospital named after Sechenov.

EEC conclusions based on the criteria. Comply with 4 basic standards: fully - 4.

Recommendations for improvement: none.

Standard 7: MONITORING AND EVALUATING THE EDUCATIONAL PROGRAM

7.1 Program monitoring and evaluation mechanisms

The university has a "Policy for internal quality assurance of educational activities of the NJSC "WKMU named after Marat Ospanov" (approved by the decision of the Board, protocol No. 26 of 08/24/2021), which establishes general requirements for planning, organizing and conducting internal evaluation, and monitoring the quality of education at the university.

The adequacy of the existing educational environment is evaluated through monitoring, measurement, analysis and improvement, which are described in this document.

The university periodically conducts a comprehensive evaluation of the educational program. The objects of monitoring of the components of the Master's EP are EMCC, WC, EMCD (syllabuses, CIS disciplines, syllabuses of professional practice), teaching and learning methods, evaluation methods, competencies and educational achievements of students. Monitoring of master's degree programs in scientific and pedagogical areas is carried out with the involvement of employees of the

administration of the West Kazakhstan Medical University, members of the task group, including academic staff affiliated with the West Kazakhstan Medical University and external experts.

As a result of monitoring, based on the data obtained, the educational program is adjusted taking into account the main priority areas in education by the structural units responsible for their implementation: the academic council, the dean's office of postgraduate education and the academic committee for master's and doctoral studies, DAA and the management system and quality service.

The results of the evaluation of the master's program are posted on the University website and on the blog of the Chairman of the Board-Rector, where the ratings of the EP, the results of past accreditations, post-monitoring of the implementation of the recommendations of the accreditation commission are presented and are available to all participants in the educational program.

Due to the fact that the educational program 7M10111 "Epidemiology" (profile direction) is undergoing primary accreditation, monitoring and evaluation of the program were not carried out.

7.2 Feedback from teachers and undergraduates

The university collects, analyses and provides teachers and undergraduates with feedback on the quality of implementation of the educational program. This process is carried out by the department of master's and doctoral studies, the management system service and the corresponding department of Epidemiology.

The Department of Master's and Doctoral Studies of the West Kazakhstan Medical University named after Marat Ospanov conducts a survey of teachers and undergraduates to evaluate all components of the educational program (perception of the program, mastery of the program and achievement of learning objectives).

The quality management system service directs its efforts to the implementation of the Quality Policy, is responsible for managing internal regulatory documents, developing measures to improve educational programs and the activities of the university based on the results of internal and external evaluation procedures.

The data received from teachers about the educational program of the university is actively discussed and analysed at meetings of the departments, dean's office, DAA, AC for EP master's and doctoral studies, the Academic Council for which corrective measures are developed to improve the educational program and the activities of the university as a whole. The frequency of collecting feedback is after each discipline and once at the end of the academic year.

The university website has a blog of the rector, where students can ask questions regarding the activities of the university, leave their comments, and make suggestions.

7.3 Activities of undergraduates and graduates

The implementation of education in postgraduate programs is carried out through the development of 7 master's programs in the scientific and pedagogical direction and 6 programs in the specialized direction, 3 doctoral programs in the scientific and pedagogical direction. The implementation of master's programs is regulated by the "Regulations on Master's Degree"

The master's program in the educational program "Epidemiology" accepts persons who have completed professional educational programs of higher professional education in the following specialties: Higher professional education in the specialty 5B110400 - "Medical and Preventive Care", 5B130100 - "General Medicine", 5B110200 - "Public Health".

During interviews with graduates of master's programs from other educational programs, experts learned that the content of educational programs does not include enough disciplines for the study of LSI

The results of the analysis of the activities of master's students (academic performance, defence of the master's project) are provided by the department to the department of master's and doctoral studies, the Academic and Scientific Councils, which are responsible for admitting master's students, developing an educational program, and advising master's students.

The interview with 4 employers was conducted online and included questions such as: knowledge of the university's mission, participation in the development of the mission and proposals for the strategic plan, participation in the work of advisory bodies, satisfaction with the basic

knowledge and skills of undergraduates, participation in the training of undergraduates through mentoring, provision departments and undergraduates with the necessary resources for practical training and the formation of clinical thinking, about the problems of interaction with departments and universities in general.

To the question “Which of you took part and proposed measures to improve the EP?”, Deputy Chief Physician of City Polyclinic No. 4 Ibrasheva A.Zh. responded that her proposal to “expand the curriculum with issues of hospital-acquired infections” was taken into account and included in the program. Head of the Aktobe anti-plague station Kurmanov Zh.B. said that he cooperates with the university on the basis of a Memorandum; all conditions are met and at the moment 20 graduates of WKMU are working in his institutions. Proposals to improve the “MTD” program by the head of the Department of Sanitary and Epidemiological Control of the Aktobe Region R.M. Koishanova were accepted by the relevant problem commission.

Due to the lack of recruitment, developers are planning improvement measures, such as strengthening career guidance, strengthening academic mobility of scientific supervisors, strengthening ties with foreign training organizations that specialize in the problems of the epidemiological situation and strengthening English language proficiency.

EEC conclusions based on the criteria. Complies with 8 basic standards: completely -8.
Recommendations for improvement: none.

Standard 8: MANAGEMENT AND ADMINISTRATION

8.1 Management (supervising vice-rector’s office)

The highest body of corporate governance is the Board of Directors, which is formed from representatives of the authorized body, representatives of business, employers, and public organizations. The activities of the Board of Directors are regulated by the “Regulations on the Board of Directors of NJSC “WKMU named after Marat Ospanov”, approved by order of the Minister of Health of the Republic of Kazakhstan dated March 31, 2020 No. 200.

The collegial body for managing current activities at the University is the Board, the activities of which are regulated by the “Regulations on the Board of the NJSC “WKMU named after Marat Ospanov” (P WKMU 01). The functions of the Board include approval of internal documents of the University, developed for the purpose of organizing the activities of organizations, approval of the staffing table, taking into account the number of staff and organizational structure of employees approved by the Board of Directors.

The main educational, scientific and administrative structural unit that carries out the implementation of the master's educational program, as well as the management of all types of activities of the departments that implement the training of master's students in educational programs, is the department of master's and doctoral studies (DMDS). DMDS is under the supervision of the Vice-Rector for Strategic Development, Science and International Cooperation.

8.2 Program manager (dean’s office/department)

The Department of Master's and Doctoral Studies is a unit that is part of the Department of Strategic Development and International Cooperation. The heads of the department of master's and doctoral studies, the department of strategic development and international cooperation report to the vice-rector for strategic development, science and international cooperation.

The functions of the DMDS in relation to the master's program are planning, organization, coordination and methodological support for the implementation of educational programs of postgraduate education (master's/doctoral studies). The effectiveness of the dean's office is evaluated by the department of strategic development and international cooperation and the corresponding vice-rector.

To the survey question “Do university leaders listen to your opinion regarding issues related to the educational process, research work, and clinical work,” 72.73% of teachers answered that

systematically, 9.09% answered “sometimes,” 0% “quite rarely,” 0% “never”, in the case of 18.18% there was no answer.

8.3 Academic leadership (department)

The master's program 7M10111 “Epidemiology” (profile direction) is planned to be implemented at the Department of Epidemiology. The department is graduating, the staffs consist of 9 people, and the degree of education is 55%.

The University regularly evaluates its academic leadership in terms of achieving the mission and the final learning outcomes of its educational programs. Experts received evidence of organizational, coordination and administrative work aimed at realizing the mission of educational programs. Decision-making on the management of the educational process is quite transparent, the university is sustainably financed.

The evaluation of the implementation of the educational program is carried out from the perspective of the quality management system (QMS) in accordance with the documented procedures PRO WKMU 502-22 “Management Analysis”; PRO WKMU 801-22 “Internal inspections”; PRO WKMU 727-22 “Questioning”; PRO WKMU 708-22 “Quality control of the educational process”; PRO WKMU 803-22 Corrective and preventive actions”, etc.

8.4 Program management

The main collegial governing body of the master's program is the Academic Committee (AC) “Master's and Doctoral Studies”. The activities of the committee are regulated by the “Regulations...” (P WKMU 23-02). The AC consists of experienced teachers in educational and methodological work, with academic degrees and titles from among the Academic staff of departments, active students interested in the educational process, distinguished by good academic performance, employers and university graduates. The AC is an advisory body and is directly subordinate to the member of the Board - Vice-Rector for Educational Work. The main functions of the AC are: updating the educational program in accordance with the State Educational Standards of the Republic of Kazakhstan, analysis and control of the content of educational and methodological complexes of disciplines, examination, discussion and recommendation for approval at a meeting of the Academic Council of educational and methodological publications.

8.5 Training budget and resource allocation

Financing of the master's degree educational program is carried out at the expense of the contingent at a cost approved in accordance with the Decree of the Government of the Republic of Kazakhstan.

The main sources of the University's income are funding from the republican budget for the implementation of state orders, the provision of social support to students in higher and postgraduate education programs and the receipt of funds from paid educational and other activities in accordance with statutory activities. Revenue from the provision of services is determined on the basis of contract prices, measured at the fair value of the consideration received or receivable, taking into account the amount of discounts provided by the University.

Students studying under the state educational order are trained at the expense of budget funds; accepted in the direction of enterprises, organizations, as well as citizens from near and far abroad countries - on a contractual basis with full compensation for training costs.

The cost of training on a contractual basis for the 2023-2024 academic year is approved by the Board of Directors and amounts to 1,231,889.00 tenge.

At the time of initial accreditation of master's students in EP 7M10111 “Epidemiology” (major area) there was no.

8.6 Administration

The powers and responsibilities of the administrative and academic staff are regulated by the LSI of the Republic of Kazakhstan and the “Model Rules for the Activities of Educational Organizations Implementing Educational Programs of Higher and Postgraduate Education.” According to this, the University independently forms its structure and approves it by decision of the Board of

Directors. At the same time, structural units must cover all areas and types of activities of the university.

Every year, the University, when approving the Academic staff staffing table for the current year, ensures that the balance of the academic staff of teachers is maintained, which contributes to the effective implementation of educational programs at the University.

Vice-Rector for Research and Strategic Development G.A. Zhurabekova noted that an annual analysis of the degree to which the university's mission and goals have been achieved is carried out. The initial data for the analysis are the results of monitoring the implementation of the University Development Plan, internal audits of departments and reports of external and internal committees. The development plan is reviewed annually taking into account the monitoring results, and the Plan is adjusted 2 times a year. Vice-Rector for educational work Abenova N.A. noted that to improve competencies in educational programs, a foreign specialist from Iran was invited, and master's students in the specialty "Public Health" went to the University of Lithuania to develop scientific competencies.

8.7 Requirements and legal documentation

The University has approved the "Internal Quality Assurance Policy" (P WKMU 01-01-22), based on standards and guidelines for ensuring the quality of higher and postgraduate education in the European Higher Education Area (ESG).

The evaluation of the implementation of the master's educational program is carried out from the perspective of the quality management system (QMS) in accordance with documented procedures: PRO WKMU "Management Analysis", PRO WKMU 801-19 "Internal Audits", PRO WKMU 727-19 "Questioning", PRO WKMU 708-19 "Quality control of the educational process", WKMU 803-19 "Corrective and preventive actions", etc.

All structural divisions of the University conduct internal audits for compliance with the QMS. Changes to the developed provisions and procedures regulating the implementation of the master's degree program are made based on the results of the annual audit, revision or on the basis of proposals coming from structural divisions.

The University has formed a council on academic quality, which makes decisions on the content and conditions for the implementation of educational programs, on assessment policies and other academic issues, organizing a survey of students regarding the conformity of the quality of educational programs and disciplines/modules, for the presence of facts of violation of academic integrity. "Regulations on the Academic Quality Council" P-WKMU23-27, Minutes No. 31 of 08/10/23, determines the work of the council.

The above hierarchy, functions, procedures were confirmed during an interview with the vice-rector for scientific work and strategic development Zhurabekova G.A., the head of the department of strategic development and international cooperation Kurmangaliev K.B., the dean of the department of master's and doctoral studies Koshmaganbetova G.K., the head of the QMS service Kubekova G.U.

The responsible structure for maintaining the Quality Assurance Policy is the quality management system service and the academic quality department.

8.8 Review and approval process

A documented process of planning, discussion and updating of the educational program 7M10111 "Epidemiology" (profile direction) has been introduced, which is reflected in the Procedure "Educational and methodological work" PRO-WKMU 703-2022, approved by the decision of the Board (Protocol No. 27 of 01.09.2022) in the chapter 7 Development and approval of a modular educational program (MEP). The relevant department and department of master's and doctoral studies are responsible for the development of the EP and approval. In the future, it is discussed at meetings of the JSC "Master's and Doctoral Studies", Academic Council, goes through the stages of coordination with the Department of Academic Affairs, employers and is approved at a meeting of the Board of Directors of NJSC "WKMU named after Marat Ospanov," was confirmed by the minutes of the meetings. The revision of the EP is provided for when the State Compulsory Educational Standard of the Republic of Kazakhstan changes; according to the requests of employers, elective disciplines are

updated. The educational program is updated every 5 years, but annual additions and changes are made to the EP development plan.

Documentation of joint events with other educational organizations is carried out through the conclusion of memorandums and cooperation agreements. A total of 44 agreements were concluded with republican institutions and with foreign organizations and associations.

Admission of master's students is carried out on the basis of the decision of the admissions committee; the regulation of the procedure is reflected in the "Rules for admission to master's programs (P WKMU 50-03)." The admissions committee is responsible. Confirmation is an interview with the head of the admissions committee Ramazanova A.A.

8.9 Funding

The university has financial stability, which is ensured by the state order for the training of masters and tuition on a paid basis (the cost of training is 1,231,889.00 tenge per year).

According to the "Model Rules for the Operation of Organizations of Higher and (or) Postgraduate Education" in universities established in the form of a non-governmental joint-stock company, approval of the amount of tuition fees for educational programs of higher and (or) postgraduate education falls within the exclusive competence of the Board of Directors.

Information on tuition fees for master's degree programs is updated annually and posted on the University website. The university website contains the Rules for admission to master's programs, information on the amount of tuition fees for educational programs of higher and (or) postgraduate education of the NJSC "West Kazakhstan Medical University named after Marat Ospanov" for the 2023-2024 academic year. Tuition fees for all levels are reflected in the internal document: "Tuition fees for the 2023-2024 academic year.

8.10 Financial management and integrity

The distribution and expenditure of financial resources is carried out in accordance with the Development Plan of the NJSC "WKMU named after Marat Ospanov", the University Development Program, and operational plans. The financial and production activities of the University are carried out on the basis of economic independence. The University's activities are financed from the authorized capital, income, as well as from other sources not prohibited by the legislation of the Republic of Kazakhstan.

WKMU named after Marat Ospanov has appropriate internal and external mechanisms for evaluating financial condition and financial management and maintains its integrity and uses the results of these activities for improvement. The owner of the financial management process is the Executive Director, under whose subordination the Department of Economics and Finance operates. This structure analyses the financial and economic activities of the university, assesses possible risks, etc. The main document for assessing financial condition is the balance sheet, compiled once a year.

The audit and evaluation of financial and economic performance indicators, evaluation of the efficiency of budget use, evaluation of the reliability, completeness, objectivity of the accounting system and the preparation of financial statements of the university on its basis is carried out with the involvement of independent audit companies, as well as the Internal Audit Service.

Reports on the implementation of the development plan for the reporting period, target indicators of the University Development Program, and the results of an independent audit of the financial activities of the university are discussed at the collegial governing bodies. The above data was confirmed during a conversation with executive director Zhienalin E.Sh and the head of the department of economics and planning Kuzhaniyazova G.B.

8.11 Program information

Complete information about the educational program is available from the Department of Epidemiology and is posted on the university website to be accessible to interested parties. There are various communication channels, including a website, social networks (Facebook, Instagram), leaflets and brochures containing reference information have been developed.

On the website in three languages, in the "Applicants" section, information for admission to the master's program is posted.

EEC conclusions based on the criteria. Complies with 19 basic standards: completely -19.
Recommendations for improvement: none.

Standard 9: CONTINUOUS RENEWAL

The University initiates regular review procedures in the form of internal audits and external examination (accreditation, audits). Internal evaluation is carried out as part of self-assessment on the basis of the Policy of internal quality assurance of educational activities of NJSC "WKMU". The responsible departments are the Internal Audit Service, the Quality Management Service and the DAA.

Based on the results of the self-assessment of the 7M10111 "Epidemiology" program (profile direction), weaknesses were identified, such as weak career guidance, insufficient knowledge of the English language, insufficient specialized academic mobility of scientific supervisors and cooperation with leading universities in nutrition science. The following opportunities for improving the training program have been identified: 1) innovation activities are being intensified through the Scientific and Practical Centre established at the university, 2) improving the quality of the educational process is included in the strategic development plan of the university for 2024-2028, 3) a prospective study is being conducted to analyse the effectiveness of the program implementation analysis-research over time for 5 years, 4) mastering a foreign language and digital literacy, 5) to perform biomedical research, STATISTICA-10 software was purchased, which helps students interpret the results of theoretical and clinical sciences.

To ensure compliance with the requirements of the State Compulsory Educational Standard of the Republic of Kazakhstan and improve the quality of educational services, a consistent purchase of medical and laboratory equipment is carried out. During the period from 2018 to 2020. medical equipment was purchased in the amount of 673,055,402.2 tenge: 2018 - 388,189,577.2 tenge; 2019 – 195,898,392 tenge; 2020 – 88,967,433 tenge.

Other internal evaluations of the educational program include Academic Policy, Regulations on Academic Committees, Procedures: "Educational and Methodological Work", "Planning the Educational Process", "Educational Process", "Quality Control of the Educational Process" and Regulations of Structural Units, etc.

The organizational structure of the university was updated in 2022 and includes changes such as the inclusion of the Department of Digitalization and Automation, Compliance Officer, Civil Protection Department, Centre for Professional Development, etc.

Based on the results of external and internal evaluations, a program of corrective measures is developed. Responsibility for execution lies with the department of master's and doctoral studies and the corresponding department.

The university conducts research in postgraduate education, such as "Evaluation of the socio-psychological opportunities for intensive growth of well-being of studying youth in Western Kazakhstan", "Elementary status of the child population of the Western region of the Republic of Kazakhstan (2023-2025, Ministry of Education and Science of the Republic of Kazakhstan)". The results of such research will be scientific publications in peer-reviewed journals and dissertations.

Risk evaluation in the educational process is carried out by the department of the internal audit service, the quality management service, whose tasks include managing internal regulatory documents, developing measures to improve educational programs and the activities of the University based on the results of internal and external evaluation procedures, including identifying risks.

The university conducts benchmarking and includes such advanced (top) universities as St. Petersburg State Chemical and Pharmaceutical University, Sechenov University, Federal Research Centre Institute of Cytology and Genetics of the Siberian Branch of the Russian Academy of Sciences, Lithuanian University of Health Sciences. As a result of benchmarking, innovative methods were introduced into the educational and scientific process and 115 copyright certificates were received.

Since the strategic partner of the university is the Lithuanian University of Health Sciences, master's teachers and master's students themselves can undergo training as part of academic mobility.

The university devotes resources to continuous improvement, which is documented in the university's strategic development plan for 2024-2028 years.

EEC conclusions based on the criteria. Comply with 4 basic standards: fully - 4.
Recommendations for improvement: none.

CONCLUSION:

When conducting an external evaluation of the educational program, it was found that out of **90 standards** (including 88 basic standards and 2 improvement standards), 86 accreditation standards demonstrate full compliance, including 84 basic standards and 2 improvement standards. 4 basic standards are partially met. No non-compliance with standards has been identified.

5. Recommendations for improving the educational program 7M10111 “Epidemiology” (profile direction), which must be completed before September 1, 2024, taking into account the primary accreditation process:

1. To develop and approve internal regulatory documents regulating the mechanism for involving undergraduates in discussing and agreeing on the mission of the educational program 7M10111 “Epidemiology” (profile direction)

2. To indicate in the syllabuses of disciplines EP 7M10111 “Epidemiology” (profile direction) the innovative teaching methods used. To develop and approve at the level of the Council of Master's and Doctoral Studies teaching aids on class topics using innovative teaching methods (Standard 2.1.3).

3. In the syllabuses of disciplines, to provide methods for evaluating the educational achievements of students taking into account the competency-based approach using modern information and communication technologies (written exam, OSPE, project defence, etc.) (Standard 3.2.3).

4. To develop and approve internal regulatory documents regulating the mechanism for the participation of undergraduates in the development, discussion and improvement of the educational program 7M10111 “Epidemiology” (profile direction) (Standard 4.4.1).

6. Recommendation to the ECAQA Accreditation Council

Members of the EEC came to a unanimous decision to recommend that the Accreditation Council accredit the educational program **7M10111 “Epidemiology” of the NJSC “West Kazakhstan Medical University named after Marat Ospanov”**, which complies with the Accreditation Standards of the educational programs of master’s specialties in medicine and healthcare of medical educational organizations for a period of 5 years.

Chairman of the EEC

Kamaliyev Maksut Adilkhanovich

International expert

Moiseeva Karina Yevgenievna

Academic expert

Narmanova Oryngul Zhaksybaevna

Academic expert

Daniyarova Anara Bakhitkereeovna

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Kaynarbaeva Maykul Saidullaevna

Academic expert

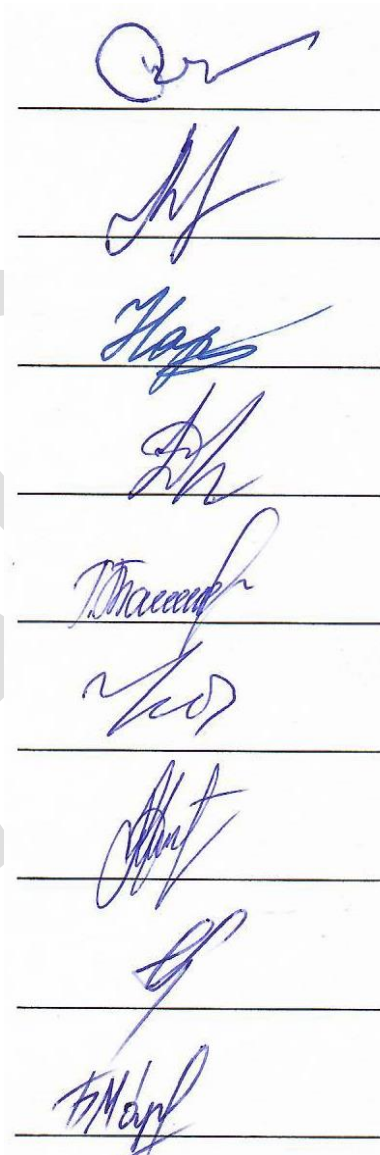
Arapieva Alua Muratbekovna

Expert employer

Kuantaeva Liliya Vyacheslavovna

Expert learner

Bektemir Marta Akberenkyzy



The image shows a vertical strip of paper with ten horizontal lines. Each line contains a handwritten signature in blue ink. The signatures are arranged vertically, corresponding to the names listed on the left side of the page. The signatures are: 1. Kamaliyev Maksut Adilkhanovich, 2. Moiseeva Karina Yevgenievna, 3. Narmanova Oryngul Zhaksybaevna, 4. Daniyarova Anara Bakhitkereeovna, 5. Talieva Gulbanat Nurgalieovna, 6. Kaynarbaeva Maykul Saidullaevna, 7. Arapieva Alua Muratbekovna, 8. Kuantaeva Liliya Vyacheslavovna, 9. Bektemir Marta Akberenkyzy. There is a large, faint watermark 'ECAQA' in the background of the page.

Профиль качества и критерии внешней оценки по стандартам аккредитации образовательной программы магистратуры

стандарт	Критерии оценки	БС/СУ*	Всего стандартов	Оценка		
				Полностью соответствует	Частично соответствует	Не соответствует
1	МИССИЯ И КОНЕЧНЫЕ РЕЗУЛЬТАТЫ	5/0	5	4	1	-
2	ОБРАЗОВАТЕЛЬНЫЕ ПРОГРАММЫ	19/2	21	20	1	-
3	ОЦЕНКА МАГИСТРАНТОВ	10/0	10	9	1	-
4	МАГИСТРАНТЫ	12/0	12	11	1	-
5	АКАДЕМИЧЕСКИЙ ШТАТ	7/0	7	7	-	-
6	ОБРАЗОВАТЕЛЬНЫЕ РЕСУРСЫ, СРЕДА ОБУЧЕНИЯ, ДОСТИЖЕНИЯ	4/0	4	4	-	-
7	МОНИТОРИНГ И ОЦЕНКА ОБРАЗОВАТЕЛЬНОЙ ПРОГРАММЫ	8/0	8	8	-	-
8	УПРАВЛЕНИЕ И АДМИНИСТРИРОВАНИЕ	19/0	19	19	-	-
9	НЕПРЕРЫВНОЕ УЛУЧШЕНИЕ	4/0	4	4	-	-
	*БС – базовые стандарты, СУ – стандарты улучшения Итого	88/2	90	86	4	-

Список документов, изученных членами ВЭЖ в рамках проведения внешней оценки образовательной программы магистратуры

№	Наименования документов	Количество
1.	Лицензия на образовательную деятельность НАО «ЗКМУ имени Марата Оспанова» № KZ26LAA00016029 04 мая 2019 года.	1
2.	Устав НАО «ЗКМУ имени Марата Оспанова»	1
3.	Организационная структура вуза	1
4.	МОП 7М10111 «Эпидемиология», профильное направление	1
5.	Академическая политика	1
6.	Программа развития НАО «ЗКМУ им.М.Оспанова» на 2024-2028 годы	1
7.	Положением «О кадровой политике НАО ЗКМУ имени Марата Оспанова»	1
8.	«Кодекс чести и поведения обучающего»	1
9.	Процедура «Учебно-методическая работа»	1
10.	Положение об академическом комитете	1
11.	Положение о магистратуре	1
12.	Правила приема в магистратуру в НАО «Западно-Казахстанский университет им. Марата Оспанова	1
13.	Политика внутреннего обеспечения качества образовательной деятельности НАО «ЗКМУ имени Марата Оспанова	1
14.	Положение об оплате труда, премировании, оказании материальной помощи и иных социальных выплатах для работников»	1
15.	Положение «О наградах и о порядке представления к награждению сотрудников НАО «ЗКМУ имени Марата Оспанова» (П ЗКГМУ 04-13 от 16.01.2019г.)	1
16.	Программа «Университет үміті»	1
17.	Методические рекомендации по составлению контрольно-измерительных средств	1
18.	Положение об экзаменационной и апелляционной комиссии по проведению промежуточной аттестации в НАО ЗКМУ имени Марата Оспанова	1
19.	Правила к проведению письменного экзамена	1
20.	Положение о профессиональной подготовке, переподготовке и повышении квалификации работников НАО ЗКМУ имени Марата Оспанова	1
21.	Положение о направлении на стажировку магистрантов и докторантов	1
22.	Положение о практиках	1
23.	Положения о Проблемной комиссии	1
24.	Положение о социальной политике	1
25.	Политика управления рисками	1
26.	Положение «О квалификационных требованиях к должностям педагогических работников и приравненных к ним лиц НАО «ЗКМУ имени Марата Оспанова»	1
27.	Правилами о конкурсном замещении вакантных должностей руководителей медицинских клиник/центров, структурных подразделений НАО «ЗКМУ им. М.Оспанова»	1
28.	Положение об аттестации профессорско-преподавательского состава и научных работников НАО «ЗКМУ имени Марата Оспанова»	1
29.	Положение об оплате труда, премировании	1

30.	Положение о Совете по академическому качеству НАО «ЗКМУ имени Марата Оспанова	1
31.	Приказы	2
32.	Протоколы и выписки из протоколов	6
33.	Процедуры	5
34.	ВСЕГО	43

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