

To the Accreditation Council
of the Eurasian Centre for Accreditation
and Quality Assurance
in Education and Healthcare
26.03.2024

**REPORT
OF THE EXTERNAL EXPERT COMMISSION
ON THE RESULTS OF EVALUATION OF EDUCATIONAL
PROGRAMME 7M10110 “NUTRITIOLOGY” (PROFILE DIRECTION) OF
NJSC “WEST KAZAKHSTAN MEDICAL UNIVERSITY NAMED AFTER
MARAT OSPANOV” FOR COMPLIANCE WITH THE ACCREDITATION
STANDARDS OF EDUCATIONAL PROGRAMMES OF MASTER'S
SPECIALTIES IN HEALTH CARE
period of external expert evaluation: 04.03-06.03.2024**

Aktobe, 2024

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LIST OF SYMBOLS AND ABBREVIATIONS

Abbreviation	Description
ECAQA	Eurasian Centre for Accreditation and Quality Assurance in Higher Education and Health Care
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
MES RK	Ministry of Education and Science of the Republic of Kazakhstan
EEC	External Expert Commission
EP	Educational programme
HEI	Higher education institution
UC	University component
SCES RK	State compulsory education standard 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 programme
Academic staff	Academic staff
CED	Catalog of elective disciplines
MEP	Modular educational programme
QMS	Quality Management System
TBL	Team-based learning
DMDS	Department of Master's and Doctoral Studies

1. Composition of the External Expert Commission

In accordance with ECAQA Minutes No. 5 dated 02/09/2024, an External Expert Commission (hereinafter referred to as the EEC) was formed to conduct an external evaluation during the period 03/04–03/06/2024 as part of the accreditation of the educational programme 7M10110 “Nutritiology” (profile direction) for master’s degree 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 Adilkhovich	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 Yevgenievna	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	Kazakh 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	Kazakh academic expert	Daniyarova Anara Bakhitkereevna	Candidate of Medical Sciences, Director of the Higher School of Public Health, Al-Farabi Kazakh National University
5	Kazakh academic expert	Talieva Gulbanat Nurgaliyevna	Candidate of Medical Sciences, Associate Professor of the School of Public Health of the Karaganda Medical University
6	Kazakh 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	Kazakh academic	Sharapieva Alua	PhD, assistant at the Department of Nursing,

	expert	Muratbekovna	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 organisation
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 programme “7M10110 “Nutritiology” (profile direction) for compliance with the Accreditation Standards of educational programmes of master’s specialties in healthcare and conclusions (hereinafter referred to as the Accreditation Standards), recommendations of the EEC for improving the educational programme and recommendations for the ECAQA Accreditation Council on Accreditation.

2. General part of the final report

2.1 Presentation of the master’s educational programme in the specialty 7M10110 “Nutritiology” (profile direction)

Name of organisation, 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
Date of creation	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@zkmu.kz Official website: https://zkmu.edu.kz/ru/
State license for educational activities in undergraduate education (date, number)	License for educational activities
Inclusion in the Register of educational programmes 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	No. KZ26LAA00016029 dated May 04, 2019

Information about branches, subsidiaries (if any)	No
Year of commencement of the accredited educational programme (EP)	2023
Duration of study	1 years
Total number of graduates since the beginning of the EP implementation	No
Number of students on EP since the beginning of this year	There was no recruitment
Employment	
Full-time teachers/Part-time workers involved in the implementation of the educational programme, including % sedate	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://zkgmu.edu.kz/ru/normativno-pravovye-dokumenty/ . https://zkgmu.kz/otdel-magistratury-i-doktorantury/ https://zkgmu.edu.kz/ru/postuvayushhim/

The implementation of the Master's educational programme 7M10110 "Nutritiology" (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 admitted.

The development of the EP was carried out by specialized specialists from the Department of Hygienic Disciplines with Occupational Diseases, discussed and considered at meetings of the Academic Committee "Master's and Doctoral Studies" (Minutes No. 3 of 01/26/2023), the Academic Council of the University (Minutes No. 4 of 02/24/2023), and the Scientific Council (Minutes No. 7/804 dated April 26, 2023) and approved by the decision of the University Board of Directors under Minutes No. 10 dated October 20, 2023. This EP was included in the Register of Educational programmes on August 7, 2023.

The educational programme is compiled in accordance with the requirements of the State Compulsory Educational Standard of the Ministry of Health of the Republic of Kazakhstan 2022 for higher and postgraduate education. The main goal of the EP is to train highly qualified scientific and pedagogical personnel with in-depth knowledge in the field of modern nutritiology. The structure of the master's degree program includes educational and scientific components. The content of the master's degree program provides for the consistent study of basic and major disciplines, regulated by the structure of the educational programme in the scientific and pedagogical direction.

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 programme "Nutritiology".

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 programme

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 programmes 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 20 Doctors of Science, 120 Candidates of Science, 31 PhDs.

Only 107 teachers take part in the implementation of the Educational programme 7M10110 “Nutritiology” (profile direction), where the percentage was 30% (32 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 programmes 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 Marat Ospanov” and others.

The university has organized access to modern high-quality information resources to support educational programmes, 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 “Bookapp”, 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, and 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 years. 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 task group, 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, and 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 programme 7M10110 “Nutritiology” (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 master’s educational programme 7M10110 “Nutritiology” (profile direction) for compliance with the Accreditation Standards of educational programmes of master’s specialties in healthcare and conclusions on completion

The report on self-assessment of the master’s educational programme 7M10110 “Nutritiology” (profile direction) (hereinafter referred to as the report) is presented on 114 pages of main text, annexes and tables on 22 pages, copies or electronic versions of 104 documents located at https://drive.google.com/drive/folders/1r728MicmIjN_3oUS6cZayLG581Zydore?usp=drive_link. https://drive.google.com/drive/folders/1zEmkCi97z_W8kGKDCIAgoBhuz6JOf2HQ?usp=drive_link

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 programme provided to the educational organisation 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 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 organisation responsible for conducting self-assessment of the educational programme - Bermagambetova S.K., Ph.D., Associate Professor, Head of the Department of Hygienic Disciplines with Occupational Diseases.

Self-assessment of the educational programme 7M10110 “Nutritiology” (profile direction) was carried out on the basis of the order of the rector of the university No. 13/2-18-588-n/k dated September 22, 2023 “On the creation of a commission and subcommittee for specialized self-assessment of educational programmes”.

All standards contain the actual practice of the university in preparing master’s students in EP 7M10110 “Nutritiology” (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 programme, 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 teachers, administration, educational resources and practical training environment, practice bases, contractual obligations with partners (universities, associations), financial information, plans for the development and improvement of undergraduate training and timeliness of dissertation research. But since there was no enrolment of master’s students this academic year, there is no information on the number of master’s students, learning outcomes, results of evaluation of knowledge and skills, information on selection and admission.

The report is presented to ECAQA in a complete form, written in literate language, the wording for each standard is clear and understandable and described in accordance with the criteria of the

standards, the tables contain references in the text and are continuously numbered, with the exception of tables from 7 to 12, they are not filled out due to with the absence of students in an accredited EP.

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 organisation, 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 programme 7M10110 “Nutritiology” (profile direction) was organized in accordance with the Guidelines for conducting external evaluation of educational organisations and educational programmes of the ECAQA and in accordance with the program approved on 02/21/2024 by the Director General of the ECAQA Sarsenbaeva S.S. and agreed with the rector of the NJSC “West Kazakhstan Medical University named after Marat Ospanov” Kaliev A.A.

Dates of visit to the organisation: 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 individuals specializing in "Nursing," as admissions for the "Nutritiology" programme are planned for September 2024.
- study of the website: <https://zkmu.edu.kz/ru/>
- interviewing 67 employees, including 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 7M10110 “Nutritiology” (profile direction) there were no students, there was a visit to a practical lesson in the discipline “Environmental Hygiene”, where 4th year students of 402 groups of the specialty “Public Health” examined the topic “Sanitary regulations for the maintenance of the territory of settlements”, Classes were 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 of the “Nutritiology” programme - 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 was 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 organisation and during the visit to the departments (the list of documents studied is in **Annex 2**).

The team of the accredited organisation 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	Chairman 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 organisation, 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 programme, 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 the educational programme “EP 7M10110 “Nutritiology”” for compliance with the ECAQA Accreditation Standards.” There were no comments from members of the EEC regarding the organisation and conduct of accreditation work. Recommendations for improving the educational programme 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 organisations or educational programmes.

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 organisation.

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

4. Analysis of compliance with Accreditation Standards based on the results of an external evaluation of the master’s educational programme 7M10110 “Nutritiology” (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 programme, 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 programme.

When implementing program activities, namely, based on the results of an interview with the first head of the organisation, members of the Educational Programme Committee, the head of the

educational programme, 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 “Scientific Research in Nutrition”), communication skills (through the discipline “Management Psychology”). The educational programme formulates the goals of developing practical skills through the development of such disciplines as “Practical Dietetics” and “Food Hygiene”.

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, Minutes No. 50 of December 29, 2023. Since there was no admission of master’s students in the EP “Nutritiology” 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 programme is brought to the attention of undergraduates, employers through the website, social networks, and information letters to medical organisations.

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

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

The university operates: the department of hygienic disciplines with occupational diseases, as well as the department of master’s and doctoral studies, which are directly related to the master’s educational programme 7M10110 “Nutritiology”. The joint work of these departments is aimed at attracting students, career guidance among graduates, and optimizing admission to master's programs.

During a conversation with the employer of the EP “Nutritiology” - 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 the formulation of the mission and goals of the organisation, educational programme?” 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 “Nutritiology”, 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 programmes? 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 programmes, which is the purpose and functions of academic committees, and the “Internal Quality Assurance Policy” plans, monitors the quality of implementation of educational programmes, and plans for development and expansion EP are provided for in the “Strategic Goals of the University”, which confirms institutional autonomy and academic freedom in satisfying consumers. The educational programme “Nutritiology” was developed by employees of the Department of “Hygienic Disciplines

with Occupational Diseases”, 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 programme (MEP)”, approved by the decision of the Board (Minutes 27 of 09/01/2022).

Elective components will be developed and presented as students enter the master's program for this educational programme. Freedom in drawing up an educational programme 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 bases for practical training were planned by the Department of Sanitary and Epidemiological Control of the city of Aktobe and the Aktobe region, as well as the internal clinic of the university on issues of therapeutic nutrition.

Master's students are provided with all the necessary resources for preparing a dissertation research (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 organisation and the mission of the educational programme 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 3 to this report).

To implement the educational programme “Nutritiology”, the organisation’s documents contain EMCD and syllabuses. Methods and techniques of teaching in master's programs, including teaching methods, evaluation methods, and forms of conducting classes, the volume of allocated hours, forms of students' independent work and forms of control, evaluation criteria, and 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 programme if necessary. This is regulated by the university document: “Regulations on Master’s programs” (Minutes 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 (Minutes No 9 of October 22, 2021).

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

The experts are familiar with the approved “Policy on ensuring the quality of education” (Minutes 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” (Minutes 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, work 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, a number of questions were devoted to the quality of the educational process and educational programme. It was found that 90.91% of students would recommend studying at this educational organisation to their acquaintances, friends, and relatives. And 100.0% of respondents believe that educational programme leaders and teachers are aware of students' problems related to learning. To the question "Do you think this educational organisation allows you to acquire the necessary knowledge and skills in your chosen specialty?", 86.36% of students answered positively, 4.55% were not sure about this, 9.09% could not answer this yet question and 0% would like to believe it.

Of the 22 teachers surveyed, 81.82% responded that they were satisfied with the organisation of labour and workplace in this educational organisation, and 4.55% partially agreed with this statement. Experts determined that the organisation 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 programme, the possibility of independently distributing hours within one discipline, freedom to change, adjustments and additions to the program. According to the survey results, 95.45% of teachers are satisfied with the microclimate of the organisation, and 4.55% are partially satisfied. According to 86.36%, in an educational organisation, a teacher has the opportunity to realize himself as a professional in his specialty. For your information, of the 22 surveyed teaching staff, 18.18% had teaching experience of up to 5 years, 13.64% had up to 10 years, and 68.18% had more than 10 years.

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 determine and approve the mechanism for engaging in discussion and developing the mission of the educational programme for undergraduates.

Standard 2: EDUCATIONAL PROGRAMME

2.1 Learning and teaching methods

For the effective implementation of the master's program in the specialty 7M10110 "Nutritiology" (profile direction), the department of hygienic disciplines with occupational diseases 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 these teaching methods is related to the content of the EP. Thus, brainstorming methods and work in small groups are aimed at developing master's students' responsibility for their professional development and the development of independent skills.

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

Since at the time of initial accreditation 7M10110 “Nutritiology” (profile direction) there were no students, 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 organisation ensures compliance with ethical aspects in the implementation of the educational programme, since experts have studied the code of ethics (Minutes 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 of evaluating the diets of healthy and sick people, analysing the basic chemical, biological and other characteristics of food, compiling diet therapy for various pathological conditions. The EP provides for the deepening of theoretical knowledge and the development of communication skills.

The training of master's students in the specialty 7M10110 “Nutritiology” is aimed at meeting the needs of practical healthcare, since many institutions need qualified nutritionists. Therefore, the university provides opportunities and conditions for qualified training of nutritionists. *However, during the conversation, teachers and students were unable to answer the question “what is a competency-based approach/method.” Additionally, while the self-report indicated the use of innovative methods, upon reviewing the syllabi for this educational programme, primarily oral and written forms of teaching and assessment were observed. Consequently, when revising and supplementing the syllabi for the disciplines, it is necessary to expand and include methods such as brainstorming, work in small groups, case studies, etc.*

Of the 22 surveyed master's students in various specialties, 72% responded that teachers in the classroom use active and interactive teaching methods quite often, 28% believed that they rarely or sometimes. When visiting the department and during interviews with Academic 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 programme 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 conversations with master's students from other programs, experts were convinced that master's students can reason, are capable of perceiving information, and have the necessary communication skills.

Due to the lack of recruitment of master's students for this EP, there were no individual work plans for the master's students.

Teachers provide undergraduates with methodological and didactic materials, additional literature to prepare for classes, in which 86.36% are completely satisfied, 9.09% are partially satisfied, 0% are not satisfied. I doubt it with the answer 4.55%.

2.3 Contents of the program, scope of application

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

Responsibility for the selection and implementation of innovations in the educational process lies on S.K. Bermaganbetova, head of the educational programme “Nutritiology”

In each subject of the master's program, basic disciplines are included, such as “Management”, “Foreign Language (Professional)”, and “Management Psychology”.

The content of the work programs reflected the needs of the healthcare system, including “Nutrition of certain population groups”, “Nutrition of athletes”, “Clinical epidemiology”.

When developing the master's program, the developers relied on professional medical literature, mainly domestic, such as "Nutrition hygiene: a guide for doctors" 2016, "Practical dietetics; Characteristics of medical tables, card index of dietary dishes; Main options of standard diets" 2020. To prepare qualified specialists in the field of nutrition, it is necessary to expand the literature with modern sources from leading countries in the field of nutrition science.

The surveyed teachers responded that 93.4% were completely satisfied with the level of previous training of undergraduates, and 6.6% were partially satisfied.

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 M. Ospanov”, which establishes a unified procedure and basic requirements for organizing CDP program for all categories of University employees. Master's students are informed about this.

The university has appropriate clinical bases and has entered into 6 agreements with medical organisations (Aktobe Medical Centre, Family Medicine Clinic, Dental Clinic, etc.). To the survey question “Is there enough time for practical training,” 63.64% of students responded with complete agreement, 22.73% partially agreed, and 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, 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 advising disciplines were taken into account, additions were made to the EMCD bibliography and syllabuses, and teachers use them in the classroom.

The educational programme includes the scientific foundations and methodology of medical research, 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 students' participation in research work and 90.91% are completely satisfied with this, 9.09% are partially satisfied, no one is dissatisfied. Master's students should engage in research and in response to the questionnaire, 68.18% wrote that they are already engaged in research, 9.09% are planning to start, 9.09% are looking for a research topic, 9.09% are not engaged, 4.55% have doubts answer.

2.5 Program structure and duration

The duration of the program is 1800 hours. The academic year starts on September 1st and ends on June 30th. In the master's program of the specialized direction, the volume of the basic discipline cycle is 10 academic credits/300 hours. Of these, 6 academic credits/180 hours are allocated for the university component. The volume of the specialized discipline cycle is 25 academic credits/750 hours out of the total volume of the master's degree educational programme.

The programme 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 programme. The evaluation mechanisms for this educational programme are regulated by

the Academic Policy. Feedback from undergraduates is carried out regularly and includes questions of satisfaction with the educational programme and the educational process.

Upon completion of training, the master's student is issued a diploma and awarded the qualification “Master of Medical Sciences,” which corresponds to level 7 of the European Qualifications Framework; Requirements for completion of the program.

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

For the successful implementation of the educational programme 7M10110 “Nutritiology” (profile direction), the organisation has the resources to organize 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 organisations as the Department of Sanitary and Epidemiological Control of the city of Aktobe and the Aktobe region, the Family Medicine Clinic, which guarantees that master's students acquire skills in various aspects (research, supervision, examination, management, teaching) of the chosen field of health care.

2.6 Educational programme 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 Hygienic Disciplines with Occupational Diseases, 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 educational programme and prospects.

The experts got acquainted with the work of the departments and councils involved in the development of the master's educational programme 7M10110 “Nutritiology” (profile direction), including the Academic Council, the Committee of Educational Programmes, 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 programme development and monitoring the methodology of the educational process and the quality of support for teaching and learning.

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

The master's program was developed at the Department of Hygienic Disciplines with Occupational Diseases 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 programme. 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 programmes; students and employers do not always make specific proposals and promptly respond to requests from developers.

At the same time, to the question “Is there a mechanism for the participation of undergraduates in the development of educational programmes at the university?”, respondents could not answer positively.

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) It is necessary to expand the use of innovative teaching methods, such as brainstorming, work in small groups, and case studies, as predominantly oral and written forms of teaching and assessment are prescribed in the syllabi (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 end-of-course assessment; 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 department meetings.

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, maintaining control and measurement tools (CIS) and entering them into the Platonus AIS.

The study of control and measurement tools for already implemented master's programs showed that the organisation 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 defined by the academic calendar, on the educational achievements of students upon completion of a section (module) of one academic discipline. They also receive regular feedback from teachers.

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

To verify the data of standard 3, 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 EP. The organisation 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). Control 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

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, and paragraph 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 experts, also when visiting the Test Centre, Chief Gataullina Bagia demonstrated 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 Department of Academic Affairs (DAA) and 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 of various specialties, interviewed during the examination, 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 results of the EP training.

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 university 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 organisation 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 programmes.

3.4 Quality assurance of the evaluation system

The organisation 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 thesis 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-based approach?” Master's students from other educational programmes 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 form of control and consultation time are posted in advance.

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

Recommendations for improvement:

1) It is necessary to expand the methods of evaluating students taking into account the problem-based approach to teaching and include them in the corresponding syllabuses of disciplines. (Standard 3.2.3).

Standard 4: STUDENTS

4.1 Admission and selection policy

The organisation 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 admission of applicants to the NJSC “West Kazakhstan Medical University named after Marat Ospanov”, which were approved by the Decision of the Board of Directors of the university.

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 Organisations 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 7M10110 “Nutritiology” (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 programmes, scientific supervisors, who confirmed that the admissions committee advises applicants on issues of a selected group of educational programmes 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).

The experts clarified that 2 master's students are members of the advisory bodies - the Academic Committee for Master's and Doctoral Studies and the Academic Council.

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 organisations implementing professional educational programmes 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 7M10110 “Nutritiology” programme (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”” describes 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 counselling 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 programmes 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 conduct 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, Minutes 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 has introduced student-centered learning into all educational programmes, including master's 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 programmes. Two master's students are included in the advisory bodies: Zhaksybai Zarina, a master's student in specialty M144 "Medicine" is a member of the Academic Committee for Master's and Doctoral Studies (extract from Minutes No. 1 dated August 28, 2023) and Nazik Yerbolat in specialty M145 "Medical and Preventive" is included to the Academic Council (Minutes 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 a 2-year period of study. An individual educational plan for a master's student is drawn up under the guidance of the master's student'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 thesis 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 programmes for master's and doctoral studies.

4.6 Indicators of progress and reasons for lag

Requirements for a master's student's progress are described in the Academic Policy and Regulations on the Master's program of the NJSC "West Kazakhstan Medical University 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. Compliance out of 12 basic standards: completely -11, partially -1, do not correspond - 0.

Recommendations for improvement:

1) To determine the mechanism and ensure the participation of undergraduates in the development, discussion and improvement of the educational programme.

Standard 5: ACADEMIC STAFF

5.1 Selection policy

In total, there are 107 employees taking part in the implementation of the educational programme "Nutritiology", of which 54 are full-time teachers, 53 are part-time teachers. The experts are familiar with the personnel policy of the university, which is defined in the Regulations "On the personnel policy of NJSC "WKMU named after Marat Ospanov" (Minutes. No. 4 of September 20, 2019) and the Regulations on Master's programs (Minutes. No. 32 of 08.21.2023)

External experts received opinions from the head of the Department of Human Resource Management, scientific supervisors, and teachers on personnel policy, where questions were asked about the organisation of labour and the workplace in an educational organisation, 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%) are completely satisfied with the organisation of work and workplace in this educational organisation, 13.64% are partially satisfied. In this educational organisation, 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 employees with the work of the HR (personnel) service: 68.18% completely agree, 31.82% - partially agree. Satisfied employees 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 for working with undergraduates, providing 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, 418 teachers were trained, of which 9 were trained in the topics “Methodology of teaching discipline in English”, “Development, approval and updating of educational programmes” - 14 Academic staff, “Methods for evaluating educational student achievements” -21, “Digital competence of a teacher - 55”, “Mentoring as a mechanism for increasing 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 all Academic staff takes part in the implementation of educational programmes at all levels of education. These activities are financed by the university, 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 evaluating department heads on professional competencies showed that 28% have a high level and 57% have an average level.

In order to ensure adequate monitoring of staff performance and systematic feedback on satisfaction with the organisation 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 organisation 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 showed that the majority of 81.82% are completely satisfied, 13.64% are partially satisfied and 4.55% are not satisfied.

At the university there is an opportunity for career growth and development of teacher competencies - 95.45% of surveyed teachers agree with this, and 4.55% partially agree. 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

The training of master's students 7M10110 "Nutritiology" (profile direction) is carried out by 6 doctors of science, 15 candidates of science, 8 PhD doctors. 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, partially - 0, do not correspond - 0.

Recommendations for improvement: no.

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. 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 to achieve the final results of undergraduates are traced by employees of the educational organisation. 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 programme, 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 organisation is a base for master's students; they also confirmed their readiness to implement the educational programme "Nutritiology", 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 programme "Nutritiology" are planned at the Family Medicine Clinic.

Thus, the experts received evidence of compliance with standard 6, as well as validation of the information in the self-assessment report.

The scientific and medical library of the University is located in 2 academic buildings and in a separate conference hall building. The total area of the premises is 1730.7 square meters, 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 programmes. 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 the documents of master's students of other specialties as an example of the organisation of work at the university. Familiarized with individual plans, the structure of the questionnaire to determine satisfaction, protocols with the results of the questionnaire.

The experts concluded that master's students in the programme in the specialty "Nutritiology" have free access to the resources of clinical sites

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 dissertation, 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 Bookapp electronic libraries. , IPR Smart "Clinical

Medicine”, “Nursing”, “Access Medicine”, IS “ACTUALIS: Medicine”, EBS “Student Consultant”, EBS “Doctor Consultant”, DB “Scopus”, CBSEbooks(Medical&Science), EBS “Consultant” student”, EBS "Doctor's Consultant", Electronic subscription of the Central Scientific Medical Hospital named after Sechenov.

EEC conclusions based on the criteria. Complies with 4 basic standards: fully – 4
Recommendations for improvement: no.

Standard 7: MONITORING AND EVALUATING THE EDUCATIONAL PROGRAMME

7.1 Program monitoring and evaluation mechanisms

The university has a “Policy for internal quality assurance of educational activities of NJSC “WKMU named after Marat Ospanov” (approved by the decision of the Board, Minutes 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 programme. 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 programmes 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 programme 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 quality management system 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 programme.

Due to the fact that the educational programme 7M10110 “Nutritiology” (profile direction) is undergoing primary accreditation, monitoring and evaluation of the programme 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 programme. This process is carried out by the department of master's and doctoral studies, the management system service and the corresponding department of Hygienic disciplines with occupational diseases.

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 programme (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 programmes and the activities of the university based on the results of internal and external evaluation procedures.

The data received from teachers about the educational programme of the university is actively discussed and analysed at meetings of departments, the dean's office, the DAA, the Academic Committee for the Master's and Doctoral Programs, and the Academic Council for which corrective measures are developed to improve the educational programme 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 specialty "Nutritiology" 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 master's graduates of other educational programmes, experts learned that the content of educational programmes 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 dissertations) 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 programme, 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 from 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 admission, developers are planning improvement measures, such as strengthening career guidance, strengthening academic mobility of supervisors, strengthening ties with foreign training organisations that specialize in nutrition, and strengthening English language proficiency.

EEC conclusions based on the criteria. Comply with 8 basic standards: fully - 8, partially - 0, do not correspond - 0..

Recommendations for improvement: no.

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 organisations. 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 organisations, 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 programme, as well as the management of all types of activities of the departments that implement the training of master's students in educational programmes, 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, organisation, coordination and methodological support for the implementation of educational programmes 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 the heads of the organisation listen to your opinion regarding issues related to the educational process, research work, clinical work,” 72.73% of teachers answered that systematically, 9.09% answered “sometimes”, 0% “quite rarely”, 0% “never”, and there was no answer from 18.18% of respondents.

8.3 Academic leadership (department)

The master's program 7M10110 “Nutritiology” (profile direction) is planned to be implemented at the department of hygienic disciplines with occupational diseases. The department is graduating, the staffs consist of 6 people, and the degree of education is 30%.

The University regularly evaluates its academic leadership in terms of achieving the mission and the final learning outcomes of its educational programmes. Experts received evidence of organizational, coordination and administrative work aimed at realizing the mission of educational programmes. 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 programme 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 for master's programs is the Academic Committee (AC) “Master's and Doctoral Studies.” The activities of the committee are regulated by the “Regulations on the academic committee of the specialty of the NJSC “WKMU named after M. Ospanova” (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 programme in accordance with the State Compulsory Educational Standard 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 programme 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 programmes 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, organisations, 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.

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 Organisations Implementing Educational Programmes 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, when approving the Academic staff staffing table for the current year, the University ensures that the balance of the academic staff of teachers is maintained, which contributes to the effective implementation of educational programmes 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 programmes, 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 programme 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 programmes, on assessment policies and other

academic issues, organizing a survey of students regarding the conformity of the quality of educational programmes 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 Kurmangaliyev 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 programme 7M10110 “Nutritiology” (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 of Minutes No. 27 dated 01.09.2022 in Chapter 7 Development and approval of a modular educational programme (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 programme is updated every 5 years, but annual additions and changes are made to the EP development plan.

Documentation of joint events with other educational organisations is carried out through the conclusion of memorandums and cooperation agreements. In total, for 2023, 46 agreements have been concluded with republican institutions and 57 agreements with foreign organisations and associations.

Admission of master's students is carried out on the basis of a 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 Ramzanova 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 Organisations 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 programmes 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 programmes 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.

At the time of the expert evaluation, 19 people are studying in the master's program (in all specialties) under state orders, and 1 master is studying on a paid basis. Financing of the activities of the WKMU is carried out in accordance with the established procedure from the following funds:

1. Republican budget allocated for educational activities.
2. The budget of other states received in order to reimburse the costs of training specialists of various qualifications.

3. At the expense of extra-budgetary sources of financing, not prohibited by the laws of the Republic of Kazakhstan.

The salary fund of master's degree teachers is 3,921,036 tenge per year. The average salary of a teacher is 326,753 tenge.

The costs of purchasing equipment and replenishing the library collection were: for 2019 - equipment – 1 257 739 460; literature – 39 664 090 tenge, for 2023: equipment – 1 006 036 060, literature – 44 338 600. In 2023, an electronic library and access to databases were additionally purchased - 56,379,511 tenge.

8.10 Financial management and integrity

The distribution and expenditure of financial resources is carried out in accordance with the Program and Development Plan of the NJSC "WKMU named after Marat Ospanov", 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.

The University has appropriate internal and external financial evaluation and financial management mechanisms 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, evaluates possible risks, etc. The main document for evaluating 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 the executive director of the university and head of the department of economics and planning Kuzhaniyazova G.B.

8.11 Program information

Full information about the educational programme is available from the Department of Hygiene and Occupational Diseases 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. Comply with 19 basic standards: fully - 19, partially - 0, do not comply - 0.

Recommendations for improvement: no.

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 educational programme 7M10110 “Nutritiology” (profile direction), the team of report developers identified weaknesses, such as weak career guidance, insufficient knowledge of the English language, insufficient specialized academic mobility of scientific supervisors and cooperation with leading universities in nutritional science. The following opportunities for improving the training program have been identified: 1) innovation

activities are 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 years; 3) to analyse the effectiveness of the program implementation, a prospective analysis-study is carried out over a period of 5 years; 4) mastering a foreign language and digital literacy; 5) to carry out 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 programme 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 organisational structure of the university was updated in 2022 and includes changes such as the inclusion of the Department of Digitalization and Automation of Processes, 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 MES RK)”. 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 programmes and the activities of the University based on the results of internal and external evaluation procedures, including identifying risks.

With regard to the master's program, employment risks have been identified due to the lack of regulatory documents defining the scope of activity of nutritionists.

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. Complies with 4 basic standards: completely -4, partially -0, do not correspond - 0.

No recommendation.

CONCLUSION: When conducting an external evaluation of the educational programme, 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 improvement of the educational programme 7M10110 “Nutritiology” (profile direction), which must be completed before September 1, 2024, taking into account the primary accreditation process:

1. To determine and approve a mechanism for engaging in discussion and developing the mission of the undergraduate educational programme (Standard 1.2.1.).

2. It is necessary to expand the use of innovative teaching methods, such as brainstorming, working in small groups, and case studies, as syllabi mainly prescribe oral and written forms of teaching and assessment (standard 2.1.3).

3. It is necessary to expand assessment methods for learners, taking into account a problem-oriented approach to teaching, and incorporate them into the relevant syllabi of disciplines (standard 3.2.3).

4. Determine the mechanism and ensure the participation of graduate students in the development, discussion, and improvement of the educational programme (standard 4.4.1).

ECAQA

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 programme **7M10110 “Nutritiology” (profile direction) of the NJSC “West Kazakhstan Medical University named after Marat Ospanov”**, which complies with the Accreditation Standards of the educational programmes of master’s specialties in medicine and healthcare of medical educational organisations for a period of 5 years.

Chairman of the EEC
Kamaliyev Maksut Adilkhanovich



International expert
Moiseeva Karina Yevgenievna



Academic expert
Narmanova Oryngul Zhaksybaevna



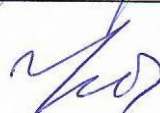
Academic expert
Danilyarova Anara Bakhitkereeovna



Academic expert
Taliyeva Gulbanat Nurgaliyevna



Academic expert
Kaynarbayeva Maykul Saidullaevna



Academic expert
Arapieva Alua Muratbekovna



Expert employer
Kuantaeva Liliya Vyacheslavovna



Expert learner
Bektemir Marta Akberenyzy



Quality profile and criteria for external evaluation of the educational programme of the master's degree 7M10110 «Nutritiology» (profile direction)

Standard	Criteria for evaluation	BS*/QIS	Number of standards	Grade		
				Fully compliant	Partially Compliant	Not compliant
1	MISSION AND OUTCOMES	5/0	5	4	1	-
2	EDUCATIONAL PROGRAMMES	19/2	19	20	1	-
3	EVALUATION OF MASTER STUDENTS	10/0	10	9	1	-
4	MASTER STUDENTS	12/0	12	11	1	-
5	ACADEMIC STAFF	7/0	7	7	-	-
6	EDUCATIONAL RESOURCES, LEARNING ENVIRONMENT, ACHIEVEMENTS	4/0	4	4	-	-
7	MONITORING AND EVALUATION OF THE EDUCATIONAL PROGRAMME	8/0	8	8	-	-
8	MANAGEMENT AND ADMINISTRATION	19/0	19	19	-	-
9	CONTINUOUS RENEWAL	4/0	4	4	-	-
	TOTAL	88/2	90	84	4	-

List of documents studied by EEC members as part of an external evaluation of the educational programme of the master's degree 7M10110 “Nutritiology” (profile direction)

№	Names of documents	Количество
1.	License for educational activities of the NJSC "WKMU named after Marat Ospanov" No. KZ26LAA00016029 dated May 4, 2019	1
2.	Charter of the NJSC "WKMU named after M. Ospanov"	1
3.	Organizational structure of the university	1
4.	MOP 7M10109 "Nutritiology," scientific-pedagogical direction	1
5.	Academic policy	1
6.	Development Program of the NJSC "WKMU named after M. Ospanov" for 2024-2028	1
7.	Regulations on the personnel policy of the NJSC "WKMU named after M. Ospanov"	1
8.	"Code of Honor and Conduct of the Learner"	1
9.	Procedure "Educational and Methodical Work"	1
10.	Regulation on the Academic Committee	1
11.	Regulation on the Master's program	1
12.	Rules for admission to the Master's program at the NJSC "WKMU named after M. Ospanov"	1
13.	Internal quality assurance policy for educational activities of the NJSC "WKMU named after M. Ospanov"	1
14.	Regulation on remuneration, bonuses, provision of material assistance, and other social benefits for employees	1
15.	Regulation "On awards and the procedure for nominating employees for awards of the NJSC "WKMU named after M. Ospanov" (P ZKGMU 04-13 dated 16.01.2019)	1
16.	"Университет үміті" program	1
17.	Methodological recommendations for the preparation of assessment tools	1
18.	Regulation on the examination and appeal commission for intermediate certification at the NJSC "WKMU named after M. Ospanov"	1
19.	Rules for written exams.	1
20.	Regulation on the professional training, retraining, and advanced training of employees	1
21.	Regulation on the internship of Master's and Doctoral students	1
22.	Regulation on practices	1
23.	Regulations on the Problem Commission	1
24.	Regulation on social policy	1
25.	Risk management policy	1
26.	Regulation "On qualification requirements for positions of pedagogical workers and persons equated to them at the NJSC "WKMU named after M. Ospanov"	1
27.	Rules for competitive filling of vacant positions of heads of medical clinics/centers, structural units of the NJSC "WKMU named after M. Ospanov"	1
28.	Regulation on the certification of the teaching staff and researchers of	1

	the NJSC "WKMU named after M. Ospanov"	
29.	Regulation on remuneration, bonuses.	1
30.	Regulation on the Academic Quality Council of the NJSC "WKMU named after M. Ospanov"	1
31.	Orders	2
32.	Minutes and excerpts from minutes	6
33.	Procedures	5
	TOTAL	43

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