



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

**on the results of the work of the external expert commission on the assessment of compliance with the requirements of the standards of primary specialized accreditation of the educational program in the specialty
7M10101 "Management in health care" (master's degree)
NpJSC "Astana Medical University"**

**INDEPENDENT ACCREDITATION AND RATING AGENCY EXPERT
COMMISSION**

*Addressed to the
Accreditation Council of the
IAAR*

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I. LIST OF SYMBOLS AND ABBREVIATIONS

NJSC "MUA", University - Non-profit joint stock company "Astana Medical University".
EEC is an external expert commission.
KKKiBTU MH RK - Committee for quality control and safety of goods and services of the Ministry of Health of the Republic of Kazakhstan.
AI S - automated information system; AUP - administrative and management personnel; LBC - library and bibliographic classification; DB - databases ;
BRS - point rating system; VKK - inside the department control;
SJSC - State Attestation Commission; GO - civil defense;
SES RK - State Compulsory Education Standard of the Republic of Kazakhstan;
IGA - final state certification;
IPP - an individual teacher's work plan ; IMS - Integrated Management System; IEP - Individual Curriculum ;
KazSSR - Kazakh Soviet Socialist Republic; CT - complex testing;
KOPS - committee of specialty educational programs; ҚР DSM - Densaulyk saktau ministerial;
QED - catalog of elective disciplines; LEK - local ethical commission; ISS - interdepartmental meeting;
MH RK - Ministry of Health of the Republic of Kazakhstan; MES RK - Ministry of Education and Science of the Republic of Kazakhstan; IAAR - Independent Agency for Accreditation and Rating;
RI - Research Institute;
JSC "NMH" - Joint Stock Company "National Medical Holding"; NOT - new educational technologies;
NTP - scientific and technical program;
NCSTI - National Center for Scientific and Technical Information;
NTsELSiMI - National Center of examination of medicinal agents and medical products;
EP - educational program;
Teaching staff - teaching staff;
PL - position;
RI - working instructions;
RK - Republic of Kazakhstan;
RUE - working curriculum;
QMS - quality management system;
SRM - Independent work of undergraduates;
SRMP - Independent work of undergraduates under the guidance of a teacher;
SRO - Student's independent work;
Goods and materials - inventory items;
TUP - standard curriculum;
UVP - training and support staff;
UDC - Universal Decimal Classification;
UMO RUMS - Educational and Methodological Association of the Republican Educational and Methodological Council;
UMKD - educational and methodological complex of the discipline;
UMC - educational and methodological center;
UMC - educational and methodological council;
CMD - Center for Master's and Doctoral Studies;
EBS - Electronic Library Systems;
GPA - grade point average;
ISO - International Organization for Standardization

II. INTRODUCTION

In accordance with the order of the Independent agency for accreditation and rating (hereinafter - the naaru) number 42-20-OD from 27.04.2020 years in the NAO "Astana Medical University" (hereinafter - the University) external expert committee assessed the compliance of the educational activities of primary education accreditation standards naaru programs in the specialty magistracy 7M10105 " Management in health care".

The report of the external expert commission (hereinafter - EEC) contains an assessment of the educational program of the specialty 7M10105 "Management in health care" to the criteria of the NAA and recommendations of the EEC for further improving the activities of the University .

EEC composition

1. **The Chairman of the commission** - Turdaliyeva Botagoz Saitovna, MD, Professor, AO "Kazakh Medical University of Continuing Education" (Almaty)
2. **Foreign expert** - Marina Alekseevna Kanushina, director of "AC Institute of international Education", PhD, MBA. (Prague, Czech Republic)
3. **Expert** - Aimbetova Gulshara Ergazyevna, Candidate of Medical Sciences, Associate Professor, Kazakh National Medical University. S. D. Asfendiyarova (Almaty)
4. **Expert** - Naylya Igorevna Sheveleva, MD, DSc, Professor, Karaganda Medical University (Karaganda)
5. **Expert** - Andasova Zhanar Myrzagalievna, Ph.D., Associate Professor, JSC "Kazakh Medical University of Continuing Education" (Almaty)
6. **Expert** - Omarkulov Bauyrzhan Kadenovich, Candidate of Medical Sciences, Associate Professor, NJSC "Medical University of Karaganda" (Karaganda)
7. **Expert** - Elena Leonidovna Stepkina, Ph.D., Kazakhstan Medical University "VSHO" (Almaty)
8. **Expert** - Sadykova Sholpan Sauatbekovna, Candidate of Medical Sciences, Associate Professor, NUO "Kazakh-Russian Medical University" (Almaty)
9. **Expert** - Torlanova Botagoz Ongarovna, Ph.D., South Kazakhstan Medical Academy JSC (Shymkent)
10. **Expert** - Ivanchenko Nellya Nikolaevna, Ph.D., Kazakh National Medical University named after S.D. Asfendiyarov (Almaty)
11. **Employer** - Saule Sotsialovna Smakova, Medical College under LLP "Republican Medical Academy" (Nur-Sultan)
12. **Student** - Ilyasova Bayansulu Begim- Muratkyzy, Eurasian National University named after L.N. Gumilyov (Nur-Sultan)
13. **Observer from the Agency** - Aimurzieva Aigerim Urinbaevna, head of medical projects of the Agency (Nur-Sultan)

III. DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

This educational program in the IAAR was not accredited.

IV. Hazard description VISIT WEC

The visit of the external expert commission (hereinafter - EEC) to the University was organized and held from 28 to 30 May 2020. in accordance with the Program approved by the director of NU "NA AR" Zhumagulova AB and agreed by the rector of NJSC "MUA", MD, prof. D. Pavalkis.

During the visit, the EEC studied the regulatory and educational documents for the accredited educational program, educational and methodological complexes of disciplines,

methodological documents, visited the structural units and departments declared in the program that ensure the implementation of the EP, and also checked the operation of the Sirius and Moodle information systems.

All materials requested by the commission were provided by representatives of the Faculty of Pharmacy and the Department of Pharmaceuticals. disciplines in a timely manner. In order to obtain objective information on the assessment of the activities of NJSC "MUA", the members of the EEC carried out: visual inspection of classrooms, laboratories and other premises, providing training sessions; observation, interviewing employees of various structural divisions, teachers, employers, graduates of the NAO "MUA", questioning of the teaching staff and students.

On the part of the NAO "MUA" was provided by the presence of all employees and persons mentioned in the Program of the visit. The three-day EEC program for the primary specialized accreditation of the master 's degree program in the specialty 7M10105 "Management in health care" has been completed in full, in accordance with the distribution of activities by day.

On the first day, 28 2020 on May the year held a preliminary meeting of the Chairman and members of the WEC naaru, in the course of which were announced: the goal, the program responsible members of the WEC and clustering accredited OP:

Cluster 1: EP bachelor's degree in "Nursing"

Cluster 2: EP bachelor's degree in specialties: "Kinesitherapy" and "Ergotherapy"

Cluster 3: EP master's degree in "Public health" Cluster 4: Primary. EP magistracy in the specialties: "Pharmacy" and "Management in health care"

Cluster 5: EP doctoral studies in the specialties: "Medicine" and "Public Health"

Cluster 6: Primary. EP doctoral studies in the specialties: "Nursing I am a science" and "Pharmacy"

The members of the EEC discussed key issues, identified additional information that should be requested from the structural units of NJSC "MUA" for validation and confirmation of the accuracy of information / data during accreditation.

Then there was a meeting with the rector of NJSC "MUA" - Doctor of Medical Sciences, Professor D. Pavalkis, during which he spoke about the University and its strategic directions of development. Then the members of the EEC held a meeting with the vice-rectors (members of the Management Board): the provost - Sydykova S.I., the vice-rector for educational work Zhaksylykova G.A., the vice-rector for scientific work - Davletyarova M.A., the vice-rector for clinical work - Aipov R.R., vice-rector for economics - Imanberdy K.B. and the head of the rector's office - B.B. Askarov, during which each spoke about the type of activity he supervised and the main achievements.

After that , a meeting was held with the heads of structural divisions of NJSC "MUA", a total of 18 people on the list, who answered questions from members of the EEC. At the end of the first half of the day was a meeting with heads of departments of the NAO "MUA", in the course of which the WEC members asked questions about the OP at all levels and areas.

In the second half of the day, a visual inspection of the units took place - about the objects accredited by the EP of the University. In total, EEC members visited and interviewed managers and employees of 9 facilities. At the end of the second half of the day, there was a meeting with the teaching staff of the accredited EP, during which members of the EEC asked them questions, and an online survey of the teaching staff of the University was conducted.

During the second day of the visit (29 on May 2020 years) experts have visited a class, passing in the remote mode. Further, the members of the group split up to visit the graduating departments by specialty .

During the visit to the Center for Master's and Doctoral Studies, a meeting was held with the staff of the center, where issues related to the work of the center were discussed.

After lunch, visits were made to the Aidana clinic and the RCHRH.

In the clinic "Aidana" there was a meeting with the chief physician, Professor Ibraev, discussed the issues of conducting practical and theoretical classes in the clinic. Prospects for the development of EP

"Management in health care". Professor Ibraev spoke about his participation in the discussion of the EP program. Then the clinic was examined.

The next meeting was at the RCHD with the head of the Center for the Development of Education and Science, Mr. V.V. Koikov . where the prospects of the future EP "Management in Health Care" were also discussed . Also Mr. Koikov V.V. spoke about the planned joint cooperation with future undergraduates in the framework of scientific leadership, the possibility of undergraduate practice in the RCHRH, as well as the possibility of involving future undergraduates in the projects of the RCHRH.

The second day ended with an online meeting with the graduates of the EP in various specialties. The third day of work of the EEC (May 30, 2020) began with a visual inspection of the University departments for accredited EP (Department of Work with Students, Center for Youth Affairs and Professional Guidance). Then an online interview was conducted with the trainees and parallel questioning of students. Further, the EEC members inspected the hostel. In the second half of the day, the members of the EEC carried out work on collegial agreement and preparation of an oral preliminary review of the results of the meeting in NJSC "MUA", as well as the development of recommendations based on the results of a visit to the External Expert Commission.

At the final meeting of the members of the WEC with the leadership of the NAO "MUA" were announced recommendations for the improvement of educational programs accredited specialties activity of all six clusters, developed by members of the WEC according to the results of the work.

Comfortable conditions were created for the work of EEC at the University, the meeting room was equipped with an org. equipment (each expert had a personal computer), provided with the Internet and the ability to print documents .

Based on the results of the survey :

In total, 46 students took part in the anonymous survey. 89.1% of all respondents are completely satisfied with the relations with the dean 's office, 82.6% are completely satisfied with the level of accessibility and responsiveness of the university administration ; with the level of accessibility of library resources , 82.6% of the respondents are fully satisfied . According to the results of a survey of students of the NAO MUA , it was revealed that 10.85% are not satisfied with the availability of counseling on personal problems; 8.68% are partially dissatisfied and dissatisfied with the financial and administrative services of the educational institution; 19.6% are partially dissatisfied and dissatisfied with the availability of health services for students; 8.68% partially not satisfied and not satisfied training rooms, classrooms for large groups; 10.85% are partially dissatisfied and dissatisfied with the proportionality of classrooms for small groups); 26.08% are partially dissatisfied and dissatisfied with the rest rooms for students; 6.51% expressed disagreement with the fact that the organization of education provides sufficient opportunities for sports and other leisure activities; 23.88% are partially not satisfied and are not satisfied with the provision of students with a hostel.

In total, 25 teachers took part in the anonymous survey, professors prevail among those who answered - 40.0%. According to the results of the questionnaire survey of the teaching staff of the NAO MUA, it was found that in the survey "Assess the level of the teaching staff's ability to combine teaching with scientific research" - 28% of the respondents answered "relatively bad". On the issue of providing benefits, rest and sanatorium treatment, 20% of the teaching staff noted dissatisfaction and 12% found it difficult to answer; on the issues of satisfaction with the food system and medical services, 12% are not satisfied and 12% of

respondents find it difficult to answer. Also, respondents from among the teaching staff noted problems with the Internet, a shortage of mobile laptops and projectors, and the absence of their own clinic.

VI COMPLIANCE WITH SPECIALIZED ACCREDITATION STANDARDS

Standard 1 "MISSION AND FINAL RESULTS of training"

Proof part

Mission of the educational program in the specialty Master's degree **7M10105**

"Management in health care", the magistracy is aimed at training scientific, scientific, pedagogical and managerial personnel in the educational program " Management in health care ", who have in-depth professional training, ready to adapt to the rapidly changing conditions of the medical industry by continuously improving competence and developing creative initiative, the vision is also presented by an effective system of medical and pharmaceutical education based on a competency-based approach, the needs of practical healthcare and the pharmaceutical industry, focused on training specialists who meet international quality and safety standards.

The mission of the EP is determined by the State Program for the Development of Education of the Republic of Kazakhstan for 2011-2020, the State Program for the Development of Healthcare of the Republic of Kazakhstan

"Densaulyk", the strategic directions of the NJSC "Astana Medical University", the corresponding state educational standards, the mission and principles of the University. ([Http://www.MUA.kz/korparup/about the university/missiya-i-videnie-2019.php](http://www.MUA.kz/korparup/about_the_university/missiya-i-videnie-2019.php))

The strategic development plan corresponds to the stated mission of the university and the following strategic directions have been identified:

1. Integrated academic health care system (Trinity of education, science and clinic);
2. Internationalization of activities;
3. Client orientation;
4. Effective resource management and sustainable development;
5. Contribution to the development of the national health and education context .

The educational program 7M10105 "Management in Health Care", its mission and goals are developed in accordance with the general strategy of the state and the NAO MUA, comply with the Charter and determine the main directions of the university's activities. The educational process is implemented through curricula and programs based on the principles of integrity , objectivity and flexibility to achieve the final result in the context of a continuous change in the external information environment, revision of the goals of higher education and increasing requirements for the level and quality of training of pharmaceutical specialists.

The EP model is built on a modular-credit basis, competencies are developed and presented at the master's level.

OP complies with the regulatory requirements adopted at the national level, consistent with the National frame of qualifications, Europe Yeisk frame of qualifications on the basis of the Dublin descriptors, the Decree of Kazakhstan Government dated 13 May 2016 the year number 292 "On amendments and additions to the Decree of Kazakhstan Government dated 23 August 2012 the year number 1080 "On approval of the state obligatory standards of education corresponding levels of education."

Preparing undergraduates is carried out in compliance with the order of the Minister of Education and Science of the Republic of Kazakhstan from October 2018 13 the year № 569 On approval of the Classifier of directions of training specialists with higher and postgraduate education.

The University has approved an internal document "Regulations on Master's and Doctoral Studies".

The University's organizational structure, processes and decision-making policies are clear and consistent with its mission and support the effectiveness of the organization. The university's governance system involves all stakeholders, including the health sector, student representatives. The university provides an opportunity for students to actively participate in the work of structural units that affect the quality of educational programs (Senate)

Freedom in the formation and implementation of an educational program is achieved through an optional component, the disciplines of which are offered by the departments in the catalog of elective disciplines. The department independently determines the forms of conducting classes, uses a variety of teaching methods, applies methodological materials, offers forms of monitoring and assessing the educational achievements of undergraduates. The content of the OP may be amended and supplemented.

The academic freedom of the undergraduate is achieved through the choice of elective EP disciplines, the choice of the educational trajectory, the direction of scientific research, and the supervisor.

Analytical part

Thus, the implementation of the EP is aimed at preparing qualified specialists for science and practice, which corresponds to the mission and vision of the Academy and supports the quality of education.

The site of the university turned out to be difficult to find information, in particular, the mission of the university, the mission of the EP could not be found. So on a site strategic plan OP was not submitted.

There was no career guidance information in the CMD section.

The self-report did not provide a SWOT analysis for the implementation of the future OP.

For Standard 1 "Mission and Learning Outcomes", the external expert committee noted the following strengths:

- Correspondence of goals, objectives and end results of training in the specialty of the mission and priority areas of the University development ;
- Image and Stolichnaya th status of the University, which has a strong cadre composition of the teaching and scientific body;
- Availability of a certificate of institutional accreditation of the University;
- University as a center for the implementation of innovative management systems and quality management systems in the field of higher medical education;
- Introduction of credit-modular training technology ;
- Stimulating point-rating.

Area for improvement according to standard 1 "Mission and learning outcomes"

Areas of improvement is to improve the process of informing stakeholders about decision making, strategic and other documents by placing them on the website with the aim of ensuring transparency Nosta taken decisions NAO MUA .

EEC recommendations

1. make changes to the Mission of the NAO MUA, with the mandatory reflection of public and global health aspects, the needs of the health system.
2. Provide public access (availability of information in the media, on the website of the University, social networks) to information about the changed: Mission, goals of the NAO MUA, decisions taken, strategic and other documents.
3. Develop and approve a strategic plan for the development of the OP.
4. evaluate the strengths and weaknesses of the OP (SWOT analysis)
5. as a tool for career guidance and attracting applicants for training in OP - to finalize the CMD sections of the site related to this issue.

EEC conclusions on the criteria of Standard 1:

strong - no satisfactory - 8
suggest improvements - 7
unsatisfactory - no

STANDARD 2. "RESEARCH RESEARCH ENVIRONMENT AND EDUCATIONAL RESOURCES"

AND

Proof part

The standard provides information on the high-tech research resource bases of the MUA, Kazakhstan, the near and far abroad.

There is an increase of publications PPP institution in indexed journals, published full-text articles in prestigious publications such as Thomson Reuters and Scopus. In 2019, the number of published articles was 354, of which 40 in indexed journals.

Since 2009, employees of scientific departments, students and teaching staff of the University have been participating in the implementation of scientific and technical programs for program-targeted and grant financing of the Ministry of Education and Science of the Republic of Kazakhstan.

There is free access to international information networks, to electronic databases, to library funds, to computer technologies and educational, methodological and scientific literature. The library of the university has sufficient funds for undergraduates and students working in the field of scientific research.

Currently, the departments of OZ and MH are provided with highly qualified teaching staff with a basic education, conducting training sessions in the specialty included in the EP.

To assess the effectiveness in the field of quality, EP MUA actively develops international cooperation with European educational organizations.

The Academy participates in international meetings, conferences on the development and implementation of international education standards, global internationalization of research for the successful solution of health problems.

Analytical part

In future undergraduates have the opportunity to conduct scientific *issledovatelsvkoj* work as in the university, so and in cooperation with *vuzami*- partners, both in Kazakhstan, so in the near and far abroad, but faculty and graduate students interviewed in an interview with the insufficient availability of foreign internships with the purpose of studying the health care system and other issues related to the implementation of the MA Master's degree program at the MUA What can negatively affect the implementation of the OP "Management in Health Care". Also, publications of teaching staff and undergraduates in indexed journals have certain difficulties, as part of the future implementation of the EP

"Management in health care" requires attention from scientific advisers and "Center for the Support of Publications"

According to standard 2 "Research environment and educational resources", the Commission noted the following strengths:

1. Providing an effective research environment.
2. The growth of publications in indexed publications.

The implementation of the educational program is planned to be carried out jointly with the supervisor and with the general responsibility of the supervisor and the undergraduate for the final results.

Area of improvement for standare the 2 "Research Wednesday and educational resources "is - to plan interaction with international partners in the framework of improving the EP.

EEC recommendations

To establish regular informing of students and teaching staff of departments about upcoming international scientific conferences, international, local projects and opportunities for participation in the EP, about the possibilities of publications in indexed journals.

Expand access to information support within the framework of distance learning for future undergraduates, namely, access to various training platforms. If necessary, plan the training of teaching staff and undergraduates.

Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis).

EEC conclusions on the criteria of article 2: strong - no satisfactory - 26 suggest improvements - 3 unsatisfactory - no

STANDARD 3. "POLICIES AND RECEPTION CRITERIA"

Proof part

At the MUA, admission to the EP is carried out in accordance with the Order of the Minister of Education and Science of the Republic of Kazakhstan dated June 14, 2019 No. 269 On amendments to the order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600 "On Approval of the Model Rules for Admission to Education in educational organizations implementing educational programs of higher and postgraduate education ": based on the results of comprehensive testing. Also in the Rules for admission to the magistracy, the policy of admission and selection of applicants is determined and implemented, the technology of admission, the work of the admissions committee are described .

The formation of the contingent of students is formed on the basis of the Order of the Ministry of Education and Science of the Republic of Kazakhstan No. 606 dated October 31, 2018 On approving the average ratio of the number of students to teachers for calculating the total number of teaching staff.

In order to meet the needs of medical organizations in need of undergraduates in the specialty 7M10105 - "Management in health care" and society as a whole , the MHRC, responsible for planning and development of human resources in the health sector , preliminarily sets the number of admitted undergraduates for medical universities. In turn, NJSC "MUA" submits for approval to the MZRK an application for the number of admitted undergraduates in relation to the material, technical and educational potential.

The formation of the contingent of the University's magistracy is carried out by placing a state educational order for the training of scientific and pedagogical personnel, as well as paying for education at the expense of citizens and other sources.

The University has the right to carry out, in accordance with the legislation of the Republic of Kazakhstan in the field of education, the admission of citizens in excess of the state educational order established by the central authorized body in the field of education for training on the basis of contracts with payment of tuition fees at the expense of legal entities and (or) individuals.

For the reception of documents and the organization of entrance examinations to the University generated reception commission. The chairman of the selection committee is the Rector of the University or the person acting as the chairman . The composition of the selection committee and functions are approved by the order of the Rector of the University. The selection committee carries out:

- Consulting applicants on master's degree, familiarization with the CT procedure ;
- organization of reception and verification of incoming documents ;
- ensuring the issuance of passes for CT and CT certificates of the established form.

Acceptance of applications from persons applying for training in state educational order, in fact including through targeted training, held in the University, established by the authorized body in the field of education, which is carried out training in Magistracy. The deadline

for accepting applications is from 3 to 25 July of a calendar year, CT is held from 8 to 16 August of a calendar year, enrollment is until 28 August of a calendar year.

The selection of applicants for graduate education program in accordance with the Order of the MES of the 31 approx tember 2018 the year number 600 "On approval of the Model Rules of admission to the organization of education, realizing the educational programs of higher and postgraduate education" is based on the delivery of comprehensive testing. Applicants take tests in a specialized subject, a foreign language, as well as in the subject of "Evidence-Based Medicine", which helps to determine the research potential of the examinee, because tests include tasks aimed at identifying the knowledge and skills in the field conducted Nia research.

One of the key competencies formed as part of the training of undergraduates in the NAO "MUA" is the competence "Continuous professional education and development throughout life." This competence is formed in the process of mastering the disciplines of basic and specialized components, as well as research practice, the work of a master student on a dissertation, and foreign internships.

Analytical part

Admission is carried out in accordance with the regulatory legal acts of the Republic of Kazakhstan and established by the regulatory documents of the MUA

According to standard 3 "Policy and criteria for admission", the commission noted the following strengths: - career guidance work, strict regulations for the admission of undergraduates.

Recommendations

- Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis)

Conclusions of the EEC on the criteria of Article 3:

strong - no satisfactory

- 9 suggest

improvements -

unsatisfactory 0 - n is

STANDARD 4. "MASTER'S PROGRAM"

Proof part

The MUA implements the educational program of the specialty 7M10105 "Management in health care" master's degree, goals, objectives, organization of the educational process, taking into account the list of vocational training specializations and is a set of normative documents developed on the basis of the State Educational Standard of the Republic of Kazakhstan and standard discipline programs, instruction letters approved by the Ministry of Education and Science of the Republic of Kazakhstan and the Ministry of Health of the Republic of Kazakhstan.

OP approved and signed by the rector, order number 359-n / k, and approval 04/23/2020. It is entered in the register of educational programs of the Ministry of Education and Science of the Republic of Kazakhstan, has a registration date of 04/27/2020 under the number 7M10100071, the field of education 7M10 - health care, the group of educational programs M139 Management in health care.

The purpose of the EP is to train highly qualified healthcare managers with a level of professional competence, who are able to contribute to the overlap of the healthcare system of the Republic of Kazakhstan, as well as possessing pedagogical and research skills.

It is planned to train personnel in the magistracy of the specialty - "Management in health care" according to the scientific and pedagogical profile. By order of the Minister of Education and Science of the Republic of Kazakhstan dated April 20, 2011 the year number 152 "On

approval of the Rules of the organization of educational process on credit technology of education", as well as in accordance with the strategic goals of the University "Improving educational programs" in the NAO "MUA" introduced modular training in all specialties. In this context, modular educational program formulated with taking into account all the competencies and skills, with the reflected outcomes of training in the form of the Dublin descriptors, which must possess a graduate of all levels of education.

The implementation of the educational program "Management in Health Care" is carried out according to the competence-oriented model of medical education, in the context of the trinity: science, practice, education.

The responsibility of the administration and the teaching staff in the preparation of the educational program is ensured through the procedure for consideration and approval of the OP: the department meeting, the Senate.

Both universal and professional competences and master's skills are reflected in the Regulation on the competence model of the graduate of the magistracy of NJSC "MUA" PL-MUA-123. University competencies are common to all levels of education. Professional competencies - focused on the specialty. To form these competencies, the skills prescribed in the SES were taken into account. Competencies are reflected in modular educational programs.

According to the implementation of the educational program of the specialty 7M10105 - "Management in health care", the implementation of research work is guaranteed, the end result of which is a master's thesis.

At the university, the implementation of the original and research of the undergraduate is ensured by his participation in the implementation of research work of the departments or university, funded by the Ministry of Education and Science of the Republic of Kazakhstan, with intra-university grants.

The developed elective disciplines complement and deepen the competencies being formed.

Scientific guidance required for the effective achievement of the goals and objectives of the Master's program in the specialty "Management in Health Care" is carried out with the mutual consent of the supervisor and the Master's student.

The program of the scientific and pedagogical magistracy "Management in health care" The duration of the master's educational program of the scientific and pedagogical direction is 2 years with the development of disciplines with a total volume of 120 credits.

The main objectives of the EP "Management in Health Care" are:

1. Ensuring the quality of training professional masters of management in the field of health care for the health care system of the Republic of Kazakhstan from among university graduates who want to continue their education in a new specialty and expand their competencies, who have a systemic understanding of their qualifications, demonstrate the skills and research methods used in this area;

2. Assistance in showing interest in the development of new ideas and projects leading to the emergence of new technologies in the field of management;

3. Development of methods for the implementation of the main management functions, analysis of the organizational structure of the enterprise and proposals for its improvement;

4. Development and implementation of corporate, competitive and functional development strategies;

5. By strengthening of leadership skills, innovation and autonomy in work and educational activities in new contexts that require solving problems involving many interrelated factors;

6. Formation of self-analysis skills, commitment to learning throughout the whole life and experience for teaching in higher and postgraduate education;

The EP, the working curriculum and the content of the disciplines are developed in accordance with the structure of the educational program of the magistracy in the scientific and pedagogical direction, approved by the Order of the Minister of Education and Science of

the Republic of Kazakhstan dated October 31, 2018, No. 604 "On approval of state compulsory education standards at all levels of education."

Displacement cycle of basic subjects is 29% of the total educational claim programs Partial graduate or 35 academic credits. Of these, 57% or 20 academic credits are allocated to the university component. The volume of the cycle of majoring disciplines is 41%, or 49 academic credits of the total volume of the master's degree program. In addition to the cycles of the university component, written in the structure of the educational program, there are optional components that are developed by the departments, based on the demand for the labor market, the needs of students and modern scientific achievements.

OP 7M10105 of postgraduate education is planned to be provided with the following auxiliary "tools":

RUE, academic calendar, individual curriculum and individual work plan of the master student. RUP and academic calendars developed by the Center graduate and doctoral studies in the academic year on the basis of the Model training plan, approved at the Senate meeting. To monitor the implementation of the individual master's work plan, which includes both monitoring of progress and compliance with the deadlines for writing the dissertation work, each master's student is given a journal "Individual Master's Work Plan", where the student will keep records throughout the learning process as they are completed.

The topic of the dissertation work and the supervisor of the master's student are approved at a meeting of the department, then at a meeting of an interdepartmental meeting within three months after enrollment.

The requirements for writing and completing a master's thesis are reflected in the regulation "On training in the magistracy of NJSC" MUA "PL-MUA-121 and the working instruction" Requirements for the content, design and defense of a master's thesis " RI-MUA-18.

The principle of equality, which the MUA adheres to, means equal treatment of undergraduates regardless of gender, nationality, religion, socio-economic status and takes into account physical capabilities.

The University observes the basic principles of the state policy in the field of education in accordance with the Law of the Republic of Kazakhstan "On education" dated July 27, 2007 No. 319-III.

In accordance with the traditions and values of the University, all participants in the educational process comply with the accepted standards of academic policy and academic integrity ("Ethical Code of Students of NJSC" MUA, "Code of Academic Integrity").

In NJSC "MUA" ethical examination of scientific research works is carried out in accordance with article 180 of the Code of the Republic of Kazakhstan "On people's health and the health care system", according to which ethical assessment of research materials is a prerequisite for clinical trials of pharmacological and medicinal products, medical products, appointments and medical technology.

Organizational forms of training, which are at the same time aids for the continuous management of the cognitive activity of students, include lectures, seminars, colloquia, laboratory work, independent work, research work of undergraduates, industrial practice, etc. Implementation of the OP of master's degree in specialty 7M10105 - "Management in Healthcare" is planned using the following training activities and training methods.

Teachers of the University at all levels of education are doing a lot of work on introducing new forms and methods of teaching into the educational process, means of enhancing cognitive activity: - multimedia lectures; problem lectures (PBL); Case Based Learning (CBL) incl. analysis of specific situations (AKC or case study); team-oriented learning (TBL), incl. work in small groups; role-playing, business and games; creative tasks (videos, crosswords, quizzes, etc.); the use of problematic and situational tasks in practical training; - e-learning.

The volume of the cycle of basic disciplines is 29% of the total volume of the educational program of the master's degree or 35 academic credits. Of these, 57% or 20 academic credits are allocated to the university component. The volume of the cycle of majoring disciplines is

41%, or 49 academic credits of the total volume of the master's degree program. In addition to the cycles of the university component, prescribed in the structure of the educational program, there are optional components that are developed by departments, based on the demand for the labor market, the needs of students and modern scientific achievements.

Pedagogical practice is regulated by the regulation "On the organization of pedagogical and research practice of undergraduates / doctoral PhD students of NJSC "MUA ". The place of teaching practice is the organization of higher and postgraduate education. The terms of pedagogical practice are determined by the State Educational Standard of the Republic of Kazakhstan, the approved academic calendar and the individual work plan of the master 's student in the specialty determined by the curriculum. The University organizes and conducts the practice of master students in accordance with this regulation, the order of the Rector on the direction to practice and the practice program, drawn up together with the head of the practice.

Research practice is governed by the regulation "On the organization of pedagogical and research practice of undergraduates of NJSC "MUA ". The purpose of the research practice of the undergraduate is to familiarize with the latest theoretical, methodological and technological achievements of domestic and foreign science, with modern methods of scientific research, processing and interpretation of experimental data in the dissertation research. The place of conducting research practice are the bases - the departments of the university. The terms of research practice are determined by the State Educational Standard of the Republic of Kazakhstan, the individual work plan of the master's student in the specialty, determined by the curriculum. The content of research practice is determined by the topic of the dissertation research.

The University has implemented the basic principles of the Bologna Declaration: a transition to a three-level model of training specialists has been implemented, a credit technology of education and a credit transfer system similar to the European credit transfer system have been introduced. Mechanisms / procedures for admission of students from other universities are implemented in accordance with the order M of Ministers of Education and Science of the Republic of Kazakhstan dated October 30, 2018 № 595

"On the approval of the Standard Rules for the Activities of Educational Organizations of the appropriate types" and on the basis of internal regulatory documents: regulations on outgoing academic mobility of students of NJSC "MUA", PL-MUA-05, regulations on entry of academic mobility of students at NJSC "MUA", PL -MUA-06.

According to the Academic Policy NAO "MUA" P-MDR 8.110.20 / 03.2019 allowed the introduction of the summer semester, except for the final year of the duration of 6 weeks to meet potrebnos Tay additional training, increase GPA stands, the elimination of academic debt, or the difference in the curriculum (in the framework of the academic mobility), mastering credits in other universities with their obligatory transfer at their own university. The summer semester will be reflected in the academic EP calendar .

In order to implement the principles of academic honesty and transparency of the organization and control of the educational process, the University provides for an appeal system in accordance with the Academic Policy of NJSC "MUA" P-MUA-8.110. 20 / 03.2019.

The university has an effective, continuous monitoring mechanism consisting in constant monitoring of attendance in disciplines, student progress, writing a dissertation, etc. Intermediate certification, carried out in accordance with the schedule and academic calendar of the educational program, provides for the collection of materials and assessments on all the achievements of undergraduates in the learning process.

Evaluation of educational programs conducted at the meetings of the department with the participation of Mr. scientific managers and masters. Certain issues on the implementation of the EP are brought up for discussion at the meetings of the Faculty Council .

The program is consistent with the mission of the university, and is aimed at meeting the interests of consumers and meeting the needs of employers . The schedule of classes according

to the educational program, RUPs is drawn up by the Center for Master's and Doctoral Studies and is agreed with the heads of departments in order to avoid overlaps with teachers.

The University has developed the standard "Feedback Monitoring" SU-MUA-12. Feedback from the teacher to undergraduates is provided during and at the end of each practical lesson, in the process of scoring in the assessment headings.

Master's degree programs in current specialties at the University are implemented in accordance with all the requirements of regulatory documents.

To implement the educational program, the UMKD is developed, which is considered at the meetings of the graduating department, discussed and approved by the Faculty Council. The content of syllabuses is formed on the basis of the final learning outcomes in the magistracy. Disciplines, both a mandatory component and an optional component, are grouped into modules.

Evaluation of EP, monitoring and control of the achievement of final learning outcomes aimed at continuous improvement of the quality of educational services provided at the University is carried out continuously on the basis of the following principles:

A) continuity and continuity;

B) focus on the requirements of consumers (Employers), expressed in terms of competencies, and the state, formulated in the SES;

C) regularity: control is carried out in a certain described and documented system, with an established optimal frequency;

D) transparency: criteria for evaluating learning outcomes and monitoring results are described and communicated to all stakeholders;

E) the presence of feedback.

The regulation on the rating system for assessing knowledge is brought to the attention of all undergraduates in the first lesson in each academic discipline.

The rating assessment of knowledge is based on a cumulative (cumulative) system for assessing the knowledge and skills of undergraduates, a 100-point rating scale is applied. Assessment of knowledge, skills and abilities of masters is carried out in accordance with the rating system, which systematizes and disciplines the student's work in the study of the discipline and is reflected in the individual final rating.

Analytical part

The Academy has implemented the basic principles of the Bologna Declaration: a transition to a three-level model of training specialists has been implemented, a credit training technology and a credit transfer system similar to the European Credit Transfer System (ECTS) have been introduced. This will allow future undergraduates to build a trajectory of education.

At the same time, the EP mission has not been developed, which meets not only the scientific and pedagogical direction, but also the training of leaders in the field of healthcare management.

The competencies description does not indicate areas aimed at studying the world's leading health systems.

According to standard 4 "Master's program" the following strengths are noted:

1. Developed an educational program based on kompetentnostno-oriented approach with regard triedins Twa: science, practice and education.
2. The ability to choose an individual trajectory of training within the framework of the current state educational standard at the expense of elective disciplines.
1. Editing a modular educational program with the integration of disciplines

The area of improvement for standard 4 "Master's program" is -

1. to call an integrated model based on interdisciplinary communication, taking into account the final learning outcomes .

2. Operate together with foreign parterres program of academic oh mobility.

3. In order to implement the EP and apply foreign experience in the field of healthcare management, to wider attract foreign specialists

Recommendations

1. Develop the mission of the EP and publish it on the university website .
2. During the implementation of the EP, reflect the current trends in the development and achievements of the health care system in the Republic of Kazakhstan and the world, including insurance medicine, the use of IT in health care.
3. To expand the component for the choice of disciplines in the field of psychology, not only in classical schools, but also in line with modern trends. -
4. Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis)

Conclusions of the EEC on the criteria of Article 4:

strong - no satisfactory - 21

suggest improvements - 4

unsatisfactory - no

STANDARD 5. "SCIENTIFIC GUIDANCE"

Proof part

The standard describes the procedure for appointing a supervisor for a master's student. The duties and responsibilities of the scientific leader are clearly formulated . A complete package of regulatory legal acts for this standard is presented.

Scientific guidance is carried out in accordance with the Order of the Minister of Education and Science of the Republic of Kazakhstan dated June 17, 2015 No. 391 "On the approval of qualification requirements for educational activities, and the list of documents confirming compliance with them (with changes as of 06.11.2018)"

The scientific supervision of the undergraduate is carried out by a supervisor from among candidates or doctors of science, or PhD, or qualified specialists in the relevant industries with at least 5 years of work experience and at least 3 publications in the profile of the magistracy in international journals , including leading journals of the neighboring countries. If necessary, scientific consultants are appointed for related branches of science. Scientific supervisors are responsible for the observance of the academic discipline by undergraduates, the implementation of the individual work plan of the undergraduate and the timely presentation of the dissertation work. Scientific management is appointed by the order of the rector. The procedure for approving the research supervisor and the research topic is carried out in accordance with the regulations of the University PL-MUA-121-20 "On training in the magistracy".

The research topic should correspond to current health problems and certain state policy. To approve the topic of the dissertation, the master student provides the chairman of the interdepartmental meeting with the following list of documents:

- detailed annotation of scientific research;
- information search help (review of world literature);
- an extract from the minutes of the meeting of the department.

An extract from the minutes of the ISS, signed by the chairman and secretary of the commission, is provided to the center of magistracy and doctoral studies for inclusion in the order, no later than two months from the date of enrollment in master's studies.

According to the extract from the ISS meeting, an order is issued by the Rector of the University on the appointment of scientific leadership with payment in the amount of 34 academic hours per year for each master's student. When choosing supervisors for undergraduates, the University is guided by the following principles: the supervisor must have either a doctorate, or a candidate of medical sciences, or a PhD, or be a qualified specialist in the relevant industries with at least 5 years of work experience. The supervisor must have scientific works: at least 3 publications on the profile of the master's program in domestic and international scientific journals, including leading journals of the near abroad, as well as

publications in journals included in the international databases Web of Science (Thomson Reuters), Scopus, RSCI, Pubmed.

In their activities, the scientific supervisors of undergraduates are guided by the current legislative acts of the Republic of Kazakhstan on science, regulatory acts of the Government of the Republic of Kazakhstan, the Regulation on the training of scientific, pedagogical and scientific personnel in the system of postgraduate professional education in the Republic of Kazakhstan.

NJSC "MUA" regularly conducts training courses for scientific leaders on the policy of implementing master's programs as part of the development of scientific potential in accordance with the Concept of development of research activities.

The activities of the University for teaching master's degree students in the specialty "Management in Health Care" are regulated by the University regulations PL-MUA-121-20 "On training in the magistracy", as well as the working instruction "Requirements for the content, design and defense of a master's thesis" RI-MUA-18. The organization of educational activities is carried out through the planning of the educational process and the content of education, the choice of methods for their implementation. The structure of the content of education is determined in accordance with the established requirements for accounting and measuring instruments of education: curricula and programs, the volume of the study load, the duration of academic periods, types of academic studies, the volume of educational material based on the State Educational Standard. A master's student is trained on the basis of an individual work plan, which is drawn up under the guidance of a scientific adviser with a doctorate or candidate of science degree, or an academic PhD degree, who is actively involved in scientific research in this field of science.

The principles, methods and practices used for the assessment of undergraduates include dissertation peer review and dissertation defense. The control and assessment of the knowledge of undergraduates of the University is carried out according to the point-rating system. Checking the academic achievements of graduate students is carried out by conducting ongoing monitoring of progress in the form of an exam at the end of each discipline, intermediate and final certification of master's students.

The principles, methods and practices used for the assessment of undergraduates include dissertation peer review and dissertation defense. The control and assessment of the knowledge of the University's undergraduates is carried out according to the point-rating system. Checking the academic achievements of graduate students is carried out by conducting ongoing monitoring of progress in the form of an exam at the end of each discipline, intermediate and final attestation of undergraduates.

Upon completion of the final attestation of undergraduates, the Chairman of the SAC draws up a report on the results of the IGA undergraduates, and submits it to the rector of the University. A master student who has mastered the educational program of postgraduate education and passed the final attestation in the specialty "Management in Health Care" is awarded the academic degree of Master of Medical Sciences in the educational program "Management in health care" and issued a state diploma with an attachment.

Analytical part

The duties and rights of the scientific advisor are determined.

Undergraduates are assisted in defining the topic and plan of dissertation research for subsequent approval by the Academic Council of the Academy. Together with the undergraduate, the Individual work plan of the undergraduate (IPR) is developed, systematic consultations on research work are carried out and systematically (at least twice a school year) to assess the performance of the undergraduate's research work. Timely and high-quality performance of research work and delivery of reports on research work is ensured. Assistance is provided in the preparation and publication of research results in scientific journals, participation in international conferences in order to present the results of the research, which

corresponds to the objectives of mastering the EP "Management in Healthcare" by future undergraduates.

Strengths according to Standard No. 5 "Scientific leadership"

1. MUA within the future implementation of OP Master "Management in Health Care" is regulated by yuschy process of discussion and approval of the scientific leader and research topics a student, according to the SES.

2. Scientific supervisors of undergraduates, according to the curriculum, carry out work on scientific research work, research practice, scientific internships, as well as consultations with their students on a regular basis .

3. Scientific guidance is based on the regulatory framework of the Republic of Kazakhstan and regulatory documents developed by the MUA.

4. " Publication Support Center " was created

*The area for improvement under Standard 5 Scientific Guidance is -
Involvement of specialists from various health care systems as scientific consultants
(far and near abroad)*

Engaging in as consultants experts have bo lshoy experience of practical work in the field of management in health care.

Recommendations

Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis).

EEC conclusions on the criteria of standard 5:

strong - no satisfactory

- 7

suggest improvements - 0

unsatisfactory - no

STANDARD 6. MANAGEMENT AND ADMINISTRATION

Proof part

According to the structure, the main structural divisions involved in the direct implementation of the Master's degree program are specialized departments and CMD (Center for Master's and Doctoral Studies http://www.MUA.kz/science_and_research_clinic/Department/?BRUNCH_ID=39501) . For the effective functioning of all the structures are developed corresponding provisions governing the interaction of the various units, including the number n of the implementation of OP.

The CMD is directly responsible for the organization and implementation of the educational process, the functioning of the EP. According to the organizational structure of the NAO

"MUA" CMD is under the supervision of the vice-rector for scientific work. The issues of improving the EP are considered and discussed at the Faculty Council.

In accordance with the requirements of GOSO-2020 (as amended by the order of the Minister of Health of the Republic of Kazakhstan dated February 21, 2020 No. ҚР DSM-12/2020), training according to the developed educational program of the master's degree of specialty 7M10105 - "Management in health care" will be carried out only in full-time form.

Departments are the main educational and scientific structural units of the University, carrying out educational, methodological and research work in one or more related / related disciplines, educational work among students, as well as training scientific and pedagogical personnel. The departments are directly subordinate to the supervising dean's office.

CMD is a scientific and administrative structural unit of the University, which trains specialists for higher professional education in Slavic education.

The general management of the EP implementation is carried out by the vice-rector for scientific work. At meetings with postgraduate students, the Vice-Rector maintains regular feedback on design issues in the formation of IEP, planning scientific internships, academic mobility, etc., management and evaluation of Master's programs (meetings with teaching staff, meetings, questionnaires)

The attraction of undergraduates to work on the development of the EP will be carried out through participation in the discussion of the EP (they are invited to the meetings of the department), using survey methods to assess the quality of implemented programs, the degree of satisfaction of undergraduates with the educational services provided, the organization of various types of work, etc.

Current and prospective issues of educational, scientific and clinical directions for master's programs of the CMD are solved at the level of the supervising vice-rector and rector. Issues of the educational and scientific part of the program are the subject of discussion of the monthly meeting at the councils of the faculty, commissions under the Senate and on the board of NJSC "MUA"

Assessment of the organization of training at the departments is carried out through a systematic visit to the CMD. The Senate and the Commission for Academic and Scientific Work are the instrument for ensuring the transparency of the management system and the decisions taken on the educational program.

The Senate is a collegial body of the University in the academic, scientific, clinical areas of the University. His decisions in these areas are mandatory for the staff and students of the University. The activity of the Senate, based on the principles of publicity, provides an opportunity for broad public discussion and collective solution of the issues under consideration, pressing problems of the university and the prospects for its development.

To ensure openness of discussion of problems and ideas for teaching undergraduates on the official website (<http://MUA.kz>) of the university there is a rector's blog for all students; once a year, the rector meets with the contingent of university and postgraduate education, intern doctors. The site of the CMD is posted on the university website.

To increase the effectiveness of training undergraduates, classes are conducted using NOT. Implementation acts MUSIC CRF rmllyayutsya in accordance with the standard SS-14-17 MDR "The introduction of new educational technologies" University, approved by the decision of the Board of the NAO "MUA", protocol №11 from 03.03.2017 city and the center of the transfer of educational technologies logged registration implementation acts .

Implementation certificates are provided by EEC, as well as in the attachment to the self report.

the system of advanced training at the University is carried out in accordance with the Program for the Development of the Teaching Staff of JSC Astana Medical University for 2017-2021 (approved by the decision of the Board of JSC "MUA", Minutes No. 10 of February 24, 2017) and the plan for advanced training the faculty of the NAO "MUA" on 2020 - 2021 years. (approved by the vice-rector for educational work Zhaksylyk ovoy G.A. on 02/06/2020 (earlier the PC Plan was approved for each academic year, then for 3 years: 2017-2019).

The teaching staff, employees, students and representatives of practical health care are involved in the process of managing educational programs through their inclusion in the advisory bodies. The teaching staff are responsible for the high-quality preparation of the educational program, and the management of the university for the allocation of the resources necessary for its implementation. In accordance with the policy of the university, when drawing up an educational program, the needs of the labor market, the requirements of international standards, etc. are taken into account, and it is also possible to make changes up to 20% of the content of the state educational standard.

During EP monitoring, UIA takes corrective measures, develops applications for the acquisition of resources for the educational, methodological, material and technical support of the educational process, which are discussed and approved sequentially by the relevant Faculty

Council, the Commission on Academic and Scientific Work under the Senate. Questions on the educational program are brought up for discussion at the meeting of the department, the Council of the faculty. The instrument for ensuring the transparency of the management system and the decisions made on the educational program is the Commission for Academic and Scientific Work under the Senate.

At the meeting of the Faculty Council, educational programs on scientific and pedagogical areas of training are formed. The elective disciplines that make up the EP allow you to get an in-depth study of the problem in the context of the scientific research of undergraduates in their future professional employment. The list of elective disciplines that form the educational trajectory of a particular field of study is discussed and approved at a meeting of the Commission on Academic and Scientific Work under the Senate. Modification of the educational program at the university is agreed on the basis of feedback from the medical community and society, employers.

The University has developed mechanisms and criteria for a systematic assessment of the effectiveness of teachers, their level of competence, professional potential of staff and readiness to solve the strategic tasks of our organization, a plan for the future development of employees has been formed.

The University conducts rating of EPS for all activities in accordance with the Regulations "On the ranking of educational, scientific and clinical activities of professors and teaching staff" University for the implementation of its policy for the development of the teaching staff has identified 7 key competencies: knowledge and skills in special fields, effective teaching, assessment and examination, planning of educational programs, research, leadership and management, information technology.

As part of the motivation of employees, the University has introduced a rating system for assessing the activities of PP S, which is updated annually and assesses all areas of activity of teachers.

The University has developed mechanisms and criteria for the systematic assessment of the effectiveness of the quality of teaching: this is intra-department control at departments, open classes, mutual attendance of classes, questioning of students, etc. The results of open classes are discussed at the meetings of the departments, KOPS. A systematic check of faculties, departments for educational and methodical work, according to the plan of the UMC. The principle of education quality management is customer orientation. The student is an active participant in joint activities with the teaching staff to obtain higher education and has the right to participate in the assessment of educational activities.

Satisfaction with the quality of educational services at the University is monitored by studying the opinions of consumers of educational services - students. The study of students' opinions is carried out at the University by means of a sociological survey and by the method of questioning.

In the current academic year, a master's and doctoral center has been organized, which is engaged in the preparation and coordination of the activities of scientific and scientific-pedagogical personnel of higher qualifications in various fields in the form of a master's degree, up to PhD studies for the health care system of the Republic of Kazakhstan. Work on employment of graduates is carried out during the academic year and consists of graduates of counseling on job search and social protection with the assistance of a specialist on trustworthiness, lawyer of the University, providing information about the labor market. All these actions contribute to successful employment.

The competence of the governing bodies of NJSC "MUA" is determined by the current Laws on Education, Science, the Charter and internal and regulatory documents of NJSC "MUA". In NAO

"MUA" developed and approved regulations on each structural division of the University, defining the structure, management and accountability, goals, objectives and functions of structural divisions.

The activities of the academic leadership regarding the fulfillment of the mission and the solution of the tasks set for the university are studied and evaluated based on the analysis and generation of reports and plans, analysis of the implementation of the goals and objectives of the strategic plan, internal audit reports, and the results of the work of internal and external commissions.

The university has a clear range of responsibilities and authorities to provide the educational program with resources, including a target budget for training.

Determination of the budget of NJSC "MUA" and the management structure of the university is the responsibility of the first head of the university, the Rector - Chairman of the Board. To handle financial issues in NJSC "MUA", the position of Vice-Rector for Economics is provided, his powers and responsibilities are determined. The vice-rector supervises the following structures responsible for budget management: the financial and investment department, the infrastructure development department, the IT department, the center for the development of entrepreneurial and investment activities, marketing and PPP.

The budget of the NJSC "MUA" is considered at the meeting of the Board of Directors. The university budget is formed from several sources: income from the state budget and the provision of paid services.

The university plans and allocates the resources necessary for the implementation of the educational program and allocates educational resources in accordance with their needs.

The target budget allocated by the main customer of services, which is the Ministry of Health of the Republic of Kazakhstan, is funding based on data on the actual presence of the university contingent.

Financing regulations are observed according to:
expenses per 1 student and their financial support:

- Order of the Minister of Health of the Republic of Kazakhstan on 14 June 2004 the year number 474 "On approval of rules for calculating the value of trained 1st year student, listener residency, undergraduates, doctoral (PhD) in educational institutions and scientific organizations in the field of health care in the country under the state educational order '(with amendments and additions in accordance with the order of the Ministry of Health of the RK dated 08.08.2011 No. 510, as of 08.08.2011);

- Order No. 221 on June 30, 2005 "On approval of the Rules for planning costs for training personnel with higher and postgraduate medical and pharmaceutical education" (with amendments and additions in accordance with the order of the Ministry of Health of the Republic of Kazakhstan dated 08.08.2011 No. 510, as of 08.08.2011 g.).

- Order of the acting Minister of Education and Science of the Republic of Kazakhstan on August 2009 from 7 the year
No. 374 "On the approval of financial standards for higher and postgraduate education."

When calculating the number, the university is also guided by the Order of the acting Of the Minister of Education and Science of the Republic of Kazakhstan dated August 7, 2009 No. 374 "On the approval of financial standards for higher and higher universities. The university is the executor of the services of the Ministry of Health of the Republic of Kazakhstan in terms of training specialists with higher and postgraduate medical and pharmaceutical education. Funding for graduate programs is determined annually by the Program Administrator.

The University determines the main priorities for spending money and is approved by the Board of Directors. In addition, the annual execution of the development plan based on the results of the financial year is submitted for consideration of the meeting of the Board of Directors.

In order to ensure the efficient use of financial resources (including distribution), an Economic Council has been established, which considers the results of the formation and use of financial resources.

The new UIA staff is presented in the appendix to the self-report. As of 01.04.2020, the educational process of the Master's Degree Program "Management in Health Care" will be implemented by only 12 qualified teachers, 6 (50%) - doctors of sciences, 6 (50%) candidates of sciences; 3 (25%) - teachers with the academic title - professor, 5 (4%) - teachers with the academic title of associate professor, 1 (8%) - associate professor. The share of teachers with academic degrees and titles is 100%.

To implement the OP, the MUA has a sufficient material and technical base, a library fund and assumes the use of IT.

The University closely and fruitfully interacts with the sector of practical healthcare, since it is the University that prepares competent and in-demand personnel for the healthcare system, and is also a scientific and clinical base for the development and implementation of innovative technologies for diagnosis, treatment and rehabilitation in medicine, in accordance with the legal framework of the Ministry of Health RK.

To ensure operational links between the educational program and the subsequent stage of preparatory work, the university has created internal documents, which regulate the procedure for the development of educational programs: Process Map

"Management of the educational and methodological process", University standards "Modular training", Report on external audit IQAA 32 "General requirements for the development of educational and methodological complex of disciplines", "Organization of the educational process by credit technology", "Academic policy of the MUA". The goals and objectives of educational programs are consistent with the Mission of the university, focused on achieving the final learning outcomes and professional competencies. Monitoring compliance with the logical sequence of discipline courses is entrusted to the Department of Organization and Quality Control of Educational Activities, and is also discussed at the Faculty Council, meetings of the Senate and the Board.

Analytical part

The divisions involved in ensuring the improvement of the educational program, their interaction are not presented on the University website <http://MUA.kz> in the Corporate Governance section. At the same time, it should be noted that in the process of accreditation there was a certain imbalance in the activities of the CDM, shifting responsibility for EP and the functions of the CDM to departments and other structural divisions.

The section of the CDM website is not informative.

At the same time, it should be noted that the University does not have an approved QMS form of the educational program.

According to Standard No. 6 "Management and Administration", the commission noted the following strengths:

1. Work closely with local health.
2. The structural unit responsible for the implementation of the EP has been determined.
3. 100% of the PPP planning to teach a master's degree in "Management in Health Care".

Areas for improvement According to Standard No. 6 "Management and Administration" - to strengthen the staff of the CDM with methodologists of appropriate qualifications.

Recommendations:

1. CDM to structure work with departments. Describe the work processes, formalizing them in the SOP, conduct training for all parties involved in the process, in order to coordinate interaction and improve the efficiency of the EP implementation.
2. CDM to revise the staffing table.
3. The structural unit and the Department of Management in Health Care shall determine the powers and responsibilities of the parties for the implementation of the EP.

4. Improve the university website, the CMD section in terms of improving routing and finding the necessary information, both for students, employees and for the public and employers. Visualize EP for individuals who are determined with the choice of a master's program.
5. In the strategic plan for the development of the CMD, determine the ways of development of the department and the introduction of innovations in the EP (*specific measures* for the implementation of academic mobility, internships, attracting outside specialists, etc.)
6. Determine the time frame for the CMD, the main stakeholders for revising the OP within the framework of modernization and modification. Information should be published on the website, in the CMD section for discussion with the main stakeholders.
7. In the calendar plan of the CMH work to include measures to study the assessment of the CMD activity as part of the implementation of the EP by third-party structures (the Ministry of Health of the Republic of Kazakhstan, practical health care, the public and private sectors providing medical services to the population)
8. Since the department report directly to Dr. Ekanatu, and responsible for the implementation of the program shall be CMD, responsible for the development entrusted to the department of "Health Care Management", curation processes on the bubble. The interactions of the parties are defined and formed in the SOP with subsequent implementation.
9. Determine the areas of responsibility of the CMD and departments within the implementation of the EP, describe, form in the SOP with subsequent implementation.
10. Publish the site, in the CMD section information, where arriving, Student OP will be acquainted with the subsequent stages of professional and training, career prospects for growth after the completion of OP "Health Care Management"
11. Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis)

Conclusions of the EEC on the criteria of Article 6:

strong - no satisfactory - 13

suggest improvements -

10 unsatisfactory - no

STANDARD 7. "CONTINUOUS IMPROVEMENT"

Proof part

The NAO "MUA" effective system for monitoring the activities of the university. According to the internal document of the SU-MUA "Monitoring feedback", the monitoring and analysis of satisfaction and perception of the main consumers (students, employers, teaching staff) is carried out.

In order to monitor the quality of educational services and improve it, students are surveyed to identify the needs of stakeholders, to study the quality of education processes, to improve and improve the activities of all divisions of the university. The questionnaire procedure is carried out systematically throughout the entire training period. The questionnaires can be of different designs, depending on the category of respondents. The survey covers all aspects of the learning and life of students: the share of knowledge from students, learning conditions, material and technical, methodological, information support of the educational process, living conditions, nutritional conditions, etc.

The mechanism aimed at monitoring the process of the implementation of the educational program and the progress of students' is constant feedback from the trainers and teaching staff. The participants of the educational process themselves, undergraduates and teaching staff of the university have a direct interest in the implementation of the educational program, and can express their opinion through questionnaires and interviews. The

questionnaire "A teacher through the eyes of a student", questionnaires that include questions about the expectations and really acquired competencies of students, the environment for the implementation of the educational program, the availability of information resources and conditions, the results of the analysis of the contents of the boxes of confidence reflect the mechanisms of participation of students and teaching staff in monitoring the program.

The university regularly survey collects, analyzes and uses data obtained from stakeholders about the educational program. Students can be involved in the process of evaluating educational programs by expressing their opinions and wishes at the end of the course of study or mastering a specific discipline or by anonymous questionnaires to identify opinions and take into account comments and suggestions of direct consumers. The participation of students in the assessment of the educational program is also facilitated by the improvement of student self-government at the university. The questionnaire process was authorized for the convenience and efficiency of collecting information on the educational and training portal "Siri Us" - edu.MUA.kz, the "Questionnaire" module was created, thanks to which it is possible to fully cover the contingent of students, electronic counting and distribution of the results of the survey of student m.

Thus, the survey of undergraduates is one of the mechanisms for periodic review, study and evaluation of the implemented educational programs, which ensures the quality of the program management process. Achievement of final results by students is also a mechanism for assessing the educational program and the progress of students, since they are fairly valid and reliable methods and require basic data on the educational program.

The knowledge, abilities, skills and competencies of students in all types of control are determined by the scores of the point-rating letter system, which have a directly proportional ratio. Application of new or changed criteria and methods for assessing the knowledge of students is possible only on the basis of the decision of the Academic Council. Proposals on the criteria and methods of assessment are prepared by the heads of departments, and are considered at meetings of the Senate and Senate commissions.

The accepted criteria and methods for assessing the knowledge of students cannot change during the semester. Their revision is possible only at the beginning of a new academic period. The applied criteria and assessment methods should be announced to the students at the first lesson in the discipline.

The university attaches great importance to the development of feedback from stakeholders in order to study the requirements, expectations and study the satisfaction of the main stakeholders with the quality of the provision of educational services. Feedback from employers and other interested parties is monitored and is the basis for revising the goals, tasks and activities of the University and the content of the EP.

Analytical part

Structural units of the MUA effectively work in the field of assessing the quality of the educational process. Establishing feedback will allow taking timely measures to improve the future EP "Management in Healthcare"

The strengths of Standard 7 Continuous Improvement include:

- 1. The organizational structure of the University is built in accordance with the goals and objectives of the strategic directions.*
- 2. The collegial body for managing educational and methodological work is the Faculty Council.*
- 3. The implementation of the "Program of development of professors and teacher will skogo composition, Strategic Directions NAO "MUA" on 2019-2023 years.*

The area of improvement according to standard 7 "Continuous improvement" is the actualization and updating of educational resources in accordance with the changing needs of the external and internal environment of the NAO MUA.

Recommendations

- Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis)

Conclusions of the EEC on the criteria of Article 7:

strong - no satisfactory - 10

suggest improvements - 1

unsatisfactory - no

VII OVERVIEW OF STRENGTHS / BEST PRACTICES FOR EACH STANDARD

For Standard 1, Mission and Learning Outcomes, the external peer review panel noted the following strengths:

1. Correspondence of goals, objectives and end results of training in the specialty of the mission and priority areas of the University's development;
2. Image and metropolitan status of the University, which has a strong staff of the teaching and research corps;
3. Availability of a certificate of institutional accreditation of the University;
4. University as a center for the implementation of innovative management systems and quality management systems in the field of higher medical education;
5. Introduction of credit-modular training technology;
6. Stimulating point-rating.

According to standard 2 "Research environment and educational resources", the Commission noted the following strengths:

1. Providing an effective research environment.
2. The growth of publications in indexed publications.
3. The implementation of the educational program is planned to be carried out jointly with the supervisor and with the general responsibility of the supervisor and the undergraduate for the final results.

According to standard 3 "Policy and criteria for admission", the commission noted the following strengths: - pro- educational work, strict regulations for admission of undergraduates.

According to standard 4 "Master's program" the following strengths are noted:

1. An educational program has been developed based on a competence-oriented approach, taking into account the trinity of science, practice and education.
2. Possibility of choosing an individual trajectory of training within the framework of the current state educational standard at the expense of elective disciplines.
3. Implementation of a modular educational program with the integration of disciplines.

Strengths according to Standard No. 5 "Scientific leadership"

1. MUA within the framework of the future implementation of the EP Master's program "Management in Health Care" has a regulating process of discussion and approval of the supervisor and the research topic of the master student, according to the State Educational Standard of Education.

2. Supervisors undergraduates, according to the schedule, are working to NIRM, research practice, research internships, as well as on a regular basis of consultations with his disciples.

3. Scientific guidance is based on the regulatory framework of the Republic of Kazakhstan and regulatory documents developed by the MUA.

4. " Publication Support Center " was created

For Standard 6. Governance and Administration, the panel noted the following strengths:

1. Close interaction with the health sector .
2. The structural unit responsible for the implementation of the EP has been determined .
3. 100% ostepenennyh PPP planning to teach a master's degree in "Management in Health Care".

The strengths of Standard 7 Continuous Improvement include:

1. The organizational structure of the University is built in accordance with the goals and objectives of the strategic directions.

2. The collegial body for managing educational and methodological work is the Faculty Council .

3. The implementation of the "Program of development of professors and teaching staff, Strategic Directions NAO " MUA " on 2019-2023 years.

VIII. OVERVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS FOR EACH STANDARD

According to standard 1 "Mission and learning outcomes"

1. To make changes in the Mission of the NAO MUA, with the obligatory reflection in it of aspects of public and global health, the needs of the health system.
2. Provide access for the public (availability of information in the media, on the website of the university, social networks) to information about the changed: Mission, goals of the NAO MUA, decisions made, strategic and other documents.
3. Develop and approve a strategic plan for the development of EP.
4. Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis)
5. As a tool for vocational guidance and attracting applicants for training at EP - to finalize the CMD sections of the site related to this issue.

According to standard 2 - "Research environment and educational resources"

1. To establish regular informing of students and teaching staff of departments about upcoming international scientific conferences, international, local projects and opportunities for participation in the EP, about the possibilities of publications in indexed journals.

2. Expand access to information security in the framework of remote training of future masters, namely, access to a variety of learning platforms. If necessary, plan the training of teaching staff and undergraduates.

3. Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis).

Standard 3 - "Policy and Admission Criteria"

1. Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis)

Standard 4 - "Master's program"

1. Develop the mission of the EP and publish it on the university website .

2. In the further course of the EP implementation, revise the current state of the health care system in the Republic of Kazakhstan and the world space.

3. In the course of the future implementation of the EP, to place special emphasis on new directions and trends in the health care system of the Republic of Kazakhstan, such as insurance medicine, the use of IT in health care.

4. Include in the component by choice topics on psychology, not only classical schools, but also corresponding to modern trends.

5. Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis)

According to standard 5 - "Scientific guidance"

1. Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis)

According to standard 6 - "Management and administration"

1. CMD to structure work with departments. Describe the work processes, formalizing them in the SOP, conduct training for all parties involved in the process in order to coordinate interaction and increase the efficiency of the EP implementation .

2. CMD to revise the staffing table.

3. CMD and the department "Management in Health Care" to define the powers and responsibilities of the parties for implementations th OP.

4. Improve the university website, the CMD section in terms of improving routing and finding the necessary information, both for students, employees and for the public and employers. Visualize EP for individuals who are determined with the choice of a master's program.

5. In the strategic plan for the development of the CMD, determine the ways of development of the department and the introduction of innovations in the EP (*specific measures* for the implementation of academic mobility, internships, attracting outside specialists , etc.)

6. Determine the CMD period for the main stakeholders - revision of the OP as part of modernization and modification, make changes to the protocol. Information should be published on the website, in the CMD section for discussion with the main stakeholders.

7. The work schedule CMD make learning feedback evaluation deyatelnos minute bubbles in the framework of the OP side of the structure (the MoH, the practical healthcare, government and the private sector, carrying out medical services to the public)

8. Since the departments are directly subordinate to the dean's office, at the same time , the CMD is responsible for the implementation of the program , the responsibility for the development is assigned to the Department of Management in Healthcare, and the supervision of the processes at the CMD. The interactions of the parties are defined and formed in the SOP with subsequent implementation.

9. Publish on the website, in the CMD section, information where the future master's degree student

"Management in health care" will be familiarized with the subsequent stages of professional training, career prospects, completion of the EP

"Management in health care"

10. Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis)

According to standard 7 "Continuous renewal"

- Conduct an assessment of the strengths and weaknesses of the OP (SWOT analysis)

X. RECOMMENDATION TO THE ACCREDITATION BOARD

Appendix 1. SPECIALIZED PROFILE PARAMETERS

No. P P	CRITERIA FOR EVALUATION	Position of the educational organization			
		strong	Satisfactory	suggests improvements	Unsatisfactory
1.	"MISSION AND LEARNING OUTCOMES"				
1.1	Definition of the mission of the educational program				
1.1.1	The medical education organization must determine the mission of the educational program and bring it to the attention of stakeholders and the health sector.		+		
1.1.2	The medical education organization must ensure that the main stakeholders are involved in the development (formulation) mission of the educational program.		+		
1.1.3	The medical education organization must ensure that the stated mission includes public health problems, the needs of the medical care system and other aspects social responsibility.		+		
1.1.4	The medical education organization must ensure that the mission of the educational program corresponds to the mission of the organization and allows the preparation of a competent researcher at the level postgraduate medical education.		+		
1.1.5	The mission statement should contain goals and educational strategy to prepare a competent scientist, researcher in the level of postgraduate medical education.		+		
1.1.6	Mission of the educational program : - Should be consistent with available resources, opportunities and market requirements ; -ways to support it should be identified ; -access to information on the mission of the medical education organization / educational program for the public should be provided (availability of information on the website of the university).		+		
1.1.7	The mission and goals of the educational program should discussed at the advisory councils / commissions of the university and approved by the advisory council of the university.		+		
1.1.8	The medical education organization must systematically collect, accumulate and analyze		+		
	information on their activities in preparation for the implementation of the doctoral program; conduct an assessment of strengths and weaknesses (SWOT- analysis), on the basis of which the leadership of the medical education organization, together with the advisory board, should determine the policy and develop strategic and tactical plans				

1.2	Institutional autonomy and academic freedom				
1.2.1	Medical education organization that implements educational programs of doctoral studies must have institutional autonomy for the development and implementation of policies for which the responsibility of the faculty and administration, especially with regard to:	+			
1.2.1.1	development of an educational program;	+			
1.2.1.2	use of the dedicated resources required for the implementation of the educational program.		+		
1.2.2	Medical education organization should guarantee academic freedom to its employees and future doctoral students:		+		
1.2.2.1	in relation to the current educational program, in which it will be allowed to rely on different points of view in the description and analysis of issues in accredited specialties;		+		
1.2.2.2	in the possibility of using the results of new research to improve the study of specific disciplines / questions without expanding the educational program.		+		
1.3	Learning outcomes				
1.3.1	The medical education organization must determine the expected final learning outcomes that doctoral students will have to show after completion of the doctoral program.		+		
1.3.2	The medical educational organization must ensure that doctoral studies with the award of a PhD degree , a doctor in the profile will provide future doctoral students with the competence that will allow them to become a qualified researcher capable of conducting independent scientific research in accordance with the principles of best research practice (good research practice).		+		
1.3.3	Completion of the doctoral program should have a potential benefit for those who pursue careers outside the medical organization and apply their competencies formed during the development of the doctoral program, including critical analysis, assessment and solving difficult problems, the ability to transfer new technologies and the synthesis of new ideas.		+		
1.3.4	Medical education organization / scientific the organization should ensure that the renewal and restructuring process results in the modification of graduate learning outcomes in line with the responsibilities that are assigned to graduates after graduation doctoral programs.		+		
	Total: 18 parameters	2	16		
2.	Standard "SCIENTIFIC AND RESEARCH ENVIRONMENT AND EDUCATIONAL RESOURCES "				
2.1	Research environment				
2.1.1	The success of individual doctoral programs must be ensured by the organization of a strong and effective research environment. The quality of the research environment should be assessed by analyzing:		+		

2.1.2	publication of research results (number of publications, impact factor , etc.) by profile doctoral studies in medical educational organization /scientific organization.		+		
2.1.3	the level of attracting external funding for research in medical educational organization / scientific organization.			+	
2.1.4	Number of qualified and competent researchers, teachers in a group, at a faculty, an educational institution.	+			
2.1.5	National and international collaboration with medical research groups organizations, universities, scientific research centers.		+		
2.1.6	Presence in the medical organizations of education procedures / systems comply with the ethics of scientific research		+		
2.1.7	opportunities to provide access to the funds needed to write a dissertation, doctoral programs <i>may</i> include study at other laboratories, preferably in another country, thus ensuring internationalization.	+			
2.1.8	Medical education organization <i>should</i> explore the possibilities of providing joint doctoral programs with degrees from both universities and joint leadership to support cooperation between higher education institutions.			+	
2.1.9	The medical education organization <i>should</i> ensure that the process of updating educational resources will be carried out in accordance with changing needs, such as the recruitment of doctoral students, the number and profile academic staff, doctoral program.		+		
2.1.10	Medical education organization <i>should</i> provide sufficient autonomy in the allocation of resources, including procedures aimed at decent remuneration teachers in achieving final results learning.	+			
2.2	Material and technical base				
	The medical educational organization / scientific organization must have the material and technical support corresponding to the licensed indicators that include criteria:				
2.2.1	auditoriums, laboratories and their equipment must be modern and adequate to the goals and objectives doctoral programs;			+	
2.2.2	conditions for the implementation of self-study and research work of future doctoral students;		+		
2.2.3	renewal and improvement of material technical base should be carried out regularly.			+	

2.2.4	The medical education organization must have sufficient resources for the proper implementation of the doctoral program to ensure: admission of doctoral students, organizing training in the doctoral program, performing dissertation work, scientific advice to doctoral students, consideration, peer review and assessment dissertation, operating costs, expenses for participation in training courses, in international scientific conferences, payment of tuition fees for doctoral studies in institutions where it is practiced. scholarships for doctoral students in terms of variation in the size of the scholarship.		+		
2.2.5	Resource policy should be aimed at maintaining and ensuring continuous professional growth of program teachers doctoral studies.		+		
2.2.6	The medical education organization must have a service and support service for future doctoral students, including a receptionist office, research centers and laboratories, a canteen, a canteen, a medical center, sports grounds and halls.			+	
2.2.7	The medical education organization must provide a safe environment for employees, doctoral students, including those who ensure the implementation of the program, patients, if provided by the study, and those who care for them, including providing the necessary information and protection from harmful substances, microorganisms, compliance with the rules of technology safety in the laboratory and in the use of equipment		+		
2.2.8	Medical education organization should identify processes aimed at improving the learning environment of future doctoral students through regular renewal, expansion and strengthening of the material and technical base, which should correspond to the development in teaching practice			+	
2.3	Information Technology				
2.3.1	A medical educational organization / scientific organization must have information support that corresponds to the goals and objectives doctoral programs:		+		
2.3.2	The library should contain the materials necessary for training - educational, technical, scientific and reference literature, various periodical medical publications, etc.;		+		
2.3.3	The medical education organization must ensure that future doctoral students will have timely and free access to library resources.		+		
2.3.4	The library should have the basic technical equipment to support day-to-day operations: fax machines, photocopiers, computers, printers available for public use, and a telephone with voicemail or answering machine.		+		

2.3.5	The library should have an informational website. The website may contain the following elements: links, interlibrary forms, full text e-journal articles, and a contact form.			+	
2.3.6	The medical education organization should regularly monitor library resources, study and implement strategies to meet the existing and future needs of doctoral students, including on the basis of applications from departments and faculties, and the amount of funds, allocated for the purchase of educational, methodological, scientific literature.			+	
2.3.7	The medical education organization must ensure that the use of doctoral students will be provided with computer classes and terminals with access to information resources (local area network, Internet).			+	
2.3.8	A medical education institution should provide for a mechanism for monitoring the availability and adequate use of information resources by future doctoral students.			+	
2.3.9	The medical education should be carried out continuous updating, improving and expanding base of information resources, with access to doctoral modern electronic databases, including to foreign databases (Thomson Reuters (the Web of Science, by Thomson Reuters The) Scopus', Pubmed, Elsevier, etc.).			+	
2.3.10	The medical education organization must open and constantly update on its website a section on doctoral programs that will open in the new academic year, containing the following information: <ul style="list-style-type: none"> -structure and staff of the doctoral department, duties of the head and employees of the department; -admission policy, including clear rules on the selection process for doctoral students; -list of doctoral programs; -structure, duration and content of doctoral programs; -criteria for the appointment of a scientific advisor, outlining the characteristics, responsibilities and qualifications of the scientific advisor; -methods used to assess doctoral students; -description of the work of the State Attestation Commission; -criteria for the design and writing of a thesis; -description of the procedure for defending a dissertation work; -description of the activities of the Dissertation Council (position, composition), if there is one, in the absence of a Dissertation Council in the specialty at the university - model rules for awarding academic degrees / model regulation on the Dissertation Council; -program for quality assurance and regular evaluation of the doctoral program . 			+	
	Total: 28	3	18	7	
3.	Standard "POLICY AND RECEPTION CRITERIA"				

3.1	The medical education organization must establish the relationship between the selection of doctoral students and the mission of the medical education organization, the educational program and the requirements of the labor market.		+		
3.2	The medical education organization / scientific organization must determine and implement a policy of admission, including a clearly established provision on selection process for doctoral students.		+		
3.3	The medical education institution must have a system / mechanisms of career guidance work aimed at selecting applicants for the selected specialties of doctoral studies.			+	
3.4	The medical education organization must determine the structure responsible for organizing the admission and selection of doctoral students, developed and approved rules / criteria for admission, based on the established model rules for admission to doctoral studies for higher educational institutions, disseminating information for a wide the public.		+		
3.5	In the selection of future doctoral students should evaluate research potential of the applicant, and not just take into account his academic performance.		+		
3.6	In a medical educational organization, there should be a system for studying employment, demand, career support and continuous professional improvement future graduates.		+		
3.7	The medical education organization should ensure that the process of updating and restructuring leads to an adaptation of the admission policy for doctoral students, taking into account changing expectations and circumstances, human resource needs, changes in the postgraduate education system and needs of the program.		+		
Total: 7 parameters		-	6	1	
4	DOCTORATE PROGRAM standard				
4.1	Model of the educational program, methods learning and structure				
4.1.1	The medical education organization must ensure that the educational program is developed on the basis of an integrated, comprehensive, competence-based approach, using modular training technologies, and is positively evaluated by external experts / reviewers.			+	
4.1.2	The medical education organization must determine the goal and objectives of the doctoral educational program, which are aimed at achieving mission organization of education/educational program and learning outcomes.		+		
4.1.3	The medical education organization must ensure that the content of the educational program meets the requirements of the State Educational Standard and the standard curriculum of the relevant specialty and is developed taking into account the needs labor market.		+		

4.1.4	The medical education organization must ensure the implementation of the educational program with the appropriate working curricula, academic calendar, curriculum for disciplines, forms of the individual curriculum of future doctoral students and an individual plan doctoral student work.		+		
4.1.5	The doctoral program must provide for the performance of original research, which requires analytical and critical thinking, to be carried out under scientific leadership.		+		
4.1.6	The medical education organization must ensure that the educational program will be implemented in accordance with the principles equality.			+	
4.1.7	The medical education organization must provide mechanisms to guarantee fulfillment of obligations by future doctoral students in relation to doctors, teachers, patients and their relatives in accordance with the Code Conduct/Code of Honor.		+		
4.1.8	The doctoral program must guarantee teaching doctoral students the rules of ethics and responsible research			+	
4.1.9	The medical education organization must determine the teaching and learning methods, appropriate to the educational program and achievement of the competencies of students.		+		
4.1.10	The doctoral program must be structured with a clear time limit equivalent to 3 years full time and contain: theoretical training, including the study of cycles of basic and major disciplines; practical training of doctoral students - various types of practices, scientific internships; research work, including the implementation of a doctoral dissertation for scientific and pedagogical doctoral studies; experimental research work, including the implementation of a doctoral dissertation for specialized doctoral studies; intermediate and final certification.		+		
4.1.11	The medical education organization should provide for mechanisms for the implementation of pedagogical practice (in accordance with the type of doctoral studies) for the formation of doctoral students' practical skills and teaching methods.		+		
4.1.12	The medical education organization should provide mechanisms for the implementation of research practice for the formation of doctoral students' knowledge, skills, competencies in the field of the latest theoretical, methodological and technological achievements of domestic and foreign science, modern methods of scientific research, processing and interpretation experimental data.		+		
4.1.13	The medical education organization should provide for mechanisms for the implementation of industrial practice (in accordance with the type of doctoral studies) for the formation of doctoral students on the basis of theoretical knowledge of practical skills, competencies and professional experience in the specialty taught, as well as mastering advanced experience.		+		

4.1.14	The medical education organization must ensure that doctoral students will be provided with the opportunity for additional training during the vacation period in the presence of academic debt, desire to develop additional credits		+		
4.1.15	An appeal mechanism should be developed in the medical education organization, allowing future doctoral students to review the decision regarding their achievements in educational programs.		+		
4.2	Doctoral Program Evaluation				
4.2.1	The medical education organization must have a program for monitoring processes and results, including the routine collection of data on key aspects of the educational program. The purpose of monitoring is to ensure the quality of the educational process, to identify areas that require interventions.			+	
4.2.2	The medical education organization must have approved mechanisms for the regular assessment of the quality of the program, including feedback from scientific consultants, employers and doctoral students.			+	
4.2.3	The medical education organization should have mechanisms aimed at systematic collection, analysis of feedback and its provision to teachers and doctoral students, which will include information on the process and products of the educational program, including unfair practice or improper behavior of teachers or doctoral students.		+		
	The medical education organization should ensure that the process of updating and restructuring the program will be regularly and aimed at:				
4.2.4	adapting the curriculum model and teaching methodology to ensure that they are appropriate and appropriate;		+		
4.2.5	adjusting the elements of the program and their relationship in accordance with advances in medical sciences, with changes in the demographic situation and state health / morbidity structure of the population and socio-economic, cultural conditions.		+		
4.3	Engaging stakeholders				
4.3.1	The medical education organization must ensure that the teaching staff, doctoral students, administrative and managerial staff will be involved in the monitoring program and activities for evaluating the educational program. staff, employers		+		
4.3.2	The medical education organization should ensure that other stakeholders are involved in the assessment process, including representatives of academic and administrative staff, representatives of the public, authorized bodies for education and healthcare, professional organizations, employers.		+		
4.3.3	Medical education organization should have mechanisms for providing access to results evaluation of the educational program of all stakeholders			+	

4.3.4	The medical education organization should ensure that the process of updating and restructuring will lead to an improvement in the monitoring and evaluation of the program in accordance with changes in the final results teaching and teaching and learning methods.		+		
	Total: 24 parameters	-	18	6	
five	SCIENTIFIC GUIDANCE standard				
5.1	The medical education organization must ensure that it will determine for each doctoral student scientific consultants (domestic and foreign)	+			
5.2	The medical education organization must have mechanisms / procedures governing the process of discussion and approval of the candidacy of the scientific consultant and the research topic of the doctoral student according to standard requirements and GOSO.	+			
5.3	The medical education organization must ensure that scientific consultants are selected from specialists with a scientific degree and are actively involved in scientific research in the field of science in the specialty of teaching a doctoral student.	+			
5.4	The medical education organization must have clearly formulated responsibilities and scientific advisor responsibility		+		
5.5	The medical education organization should plan and organize training courses for scientific advisers on implementation policy doctoral programs, the main responsibilities of scientific advisers.		+		
5.6	Medical education organization must have procedures / mechanisms / structures carrying out the organization, control of the scientific activities of future doctoral students on the implementation of dissertation research		+		
5.7	The medical education organization must determine, approve and publish the principles, methods and practices that will be used to evaluate doctoral students, including the evaluation criteria scientific work		+		
	Total: 7 parameters	5	4		
6	GOVERNANCE AND ADMINISTRATION standard				
6.1	Program management				
6.1.1	The management of a university / scientific organization should be effective and ensure the improvement of the educational program.		+		
6.1.2	Medical organization of education should ensure that training in doctoral studies carried out only in full-time		+		
6.1.3	The medical education organization must determine the structural unit responsible for educational programs and achievement final learning outcomes.		+		
6.1.4	The structural unit responsible for educational programs should have the authority to plan and implement the educational program, including the allocation of allocated resources for planning and implementing teaching and learning methods, assessment doctoral students, evaluation of the educational program and training courses.			+	

6.1.5	The medical education organization must guarantee the interaction of future doctoral students with the leadership on design issues, management and evaluation of doctoral programs.		+		
6.1.6	The medical education organization should encourage and facilitate the involvement of future doctoral students in the process of developing educational programs for the training of doctoral students, for which it is necessary to provide appropriate procedures.		+		
6.1.7	The structural unit responsible for educational programs should ensure the transparency of the management system and the decisions made that are published in the bulletins, posted on the website of the university, included in the protocols for review and execution.		+		
6.1.8	The medical education organization should , through the structural unit responsible for educational programs, plan and implement innovations in the educational program.		+		
6.1.9	Medical education organization representatives from other relevant stakeholders should be included in the structural unit of the medical education organization responsible for educational programs, including other participants in the educational process, representatives from clinical bases, graduates of medical education organizations, health professionals involved in the training process or other teachers of the university faculties ...		+		
	Medical education organization should ensure that the structural unit responsible for the educational program:				
6.1.10	takes into account the peculiarities of the conditions in which graduates will have to work and modify the educational program accordingly.		+		
6.1.11	considers the modification of the educational program based on feedback from the public and society as a whole.			+	
6.1.12	Medical education organization / scientific the organization should ensure that the process of renewal and restructuring leads to improvements in the organizational structure and management principles of the PhD doctoral program to ensure effective performance in the face of changing circumstances and needs, and, in the long term, to meet the interests of various groups, stakeholders in the context of changing circumstances and needs ...		+		
6.2	Academic leadership				
6.2.1	The medical education organization must clearly define the responsibility of the academic leadership in relation to the development and management educational program		+		
6.2.2	Medical education organization should periodically assess academic leadership against the achievement of its mission and learning outcomes.		+		
6.3	Training budget and resource allocation				
	The medical education organization must				

6.3.1	have clear terms of reference and authority for providing the educational program with resources, including the target budget for training.		+		
6.3.2	plan and allocate resources necessary for the implementation of the educational program and allocate educational resources in accordance with their needs.		+		
6.3.3	The financing system of a medical education institution should be based on the principles of efficiency, effectiveness, priority, transparency, responsibility, differentiation and independence of all levels of budgets.		+		
6.3.4	Financial and administrative policies should be aimed at improving the quality of the educational program.		+		
	The medical education organization should :				
6.3.5	provide sufficient autonomy in the allocation of resources, including decent remuneration of teachers in order of achievement final learning outcomes;		+		
6.3.6	when allocating resources, take into account scientific advances in medicine and problems public health and their needs.		+		
6.4	Administrative staff and management				
	The medical education organization must have an appropriate administrative and academic staff, including their number and composition in accordance with qualifications, in order to:				
6.4.1	ensure the implementation of the educational program and related activities;			+	
6.4.2	ensure proper management and resource allocation.			+	
6.4.3	The medical educational organization / scientific organization should develop and implement an internal program for quality assurance of management, including consideration of needs for improvement, and conduct a regular review and analysis of management.			+	
6.4.4	A medical educational organization / scientific organization must ensure the implementation of the PhD doctoral program in accordance with a quality management system certified by independent organizations.			+	
6.5	Interaction with the health sector				
6.5.1	A medical education organization must have constructive interaction with the health sector, with related health sectors of society and government, including the exchange of information, cooperation and initiatives of the organization, which contributes to the provision of qualified specialists in according to the needs of society			+	
6.5.2	The medical education organization should provide an operational link between the educational program and the subsequent stages of professional training			+	
6.5.3	The medical education organization should be given a formal status of cooperation with partners in the health sector, which includes the conclusion of formal agreements defining the content and forms of cooperation and / or the conclusion of a joint contract and the creation of a coordinating committee, and holding joint events			+	

	IN TOTAL:	8	15	3	
7	Standard " CONTINUOUS IMPROVEMENT»				
	The medical education organization must ensure that, as a dynamic and socially responsible institution, it will:		+		
7.1.	Initiate procedures for regular review and revision of content, results/competencies, assessment and learning environment, structure and function, document and address deficiencies;		+		
7.2	Allocate resources for continuous improvement.		+		
7.3	Medical education organizations should: base the update process on prospective research and analysis and on the results of their own research, evaluation, and literature on medical postgraduate education;		+		
7.4	Ensure that the process of updating and restructuring leads to a review of its policies and practices in accordance with previous experience, current activities and prospects.		+		
7.5	The medical organization of education in the process of updating / continuous improvement should pay attention to: adapting the mission and final results of postgraduate medical education to the scientific, socio-economic and cultural development of society for the future;		+		
7.6	Modification of the intended end results of post-graduate training in the selected field of health care in accordance with the documented needs of the environment. Changes may include adjustments to the structure and content of the educational program and the principles of active learning. The adjustment will ensure that new relevant knowledge, concepts, methods and concepts are developed, along with the elimination of outdated ones, based on new advances in basic biomedical, clinical, behavioral and social sciences, taking into account changes in the demographic situation and population structure on public health issues, as well as changes in socio-economic and cultural conditions;		+		
7.7.	Development of assessment principles, methods of conducting and number of examinations in accordance with changes in the final results of training and methods of teaching and learning;		+		
7.8	Adaptation of the recruitment and selection policy for master's degree students, taking into account changing expectations and circumstances, human resource needs, changes in the postgraduate education system, and the needs of the educational program;		+		
7.9	Adaptation of the recruitment policy and formation of academic staff in accordance with changing needs;		+		
	Improving the monitoring and evaluation process Educational program.			+	
	The medical education organization must ensure that the improvement of the organizational structure and management principles It will be aimed at ensuring effective performance in the face of changing circumstances and needs, and, in the future, to meet the interests of various groups of stakeholders.		+		
	Subtotal		10	1	
	Total in total		94	25	