



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

on the results of the external expert commission's work on evaluation to meet the requirements of the standards of international program accreditation of the Azerbaijan medical university's educational program 070104 - «Dentistry» (bachelor) from the 22nd to the 24th of November 2021

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
External expert commission

*Addressed to
Accreditation
Council of the IAAR*



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Baku

«24th» of November 2021

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(I) LIST OF SYMBOLS AND ABBREVIATIONS

AMU	Azerbaijan Medical University
AVE	Additional vocational education
BVEP	Basic vocational education programme
CLT	Credit learning technology
CM	Curriculum
CME	Continuing medical education
CPD	Continuous professional development
DLT	Distance learning technologies
EIEE	Electronic information and education environment
ELS	Electronic library system
EP	Educational program
ETC	Educational therapy clinic
FBP	Financial and business plan
FD	Fundamental Disciplines
ICT	Information and communication technology
ISC	Individual Student Curriculum
IWS	Independent work of a student
MPE	Medical and preventive establishments
MSC	Multi-profile simulation center
NARA	National Accreditation Rating Agency
OSCE	Objective structured clinical examination
QES	Quality education system
RC	Research Center
SEC	State Examination Centre
SFC	State Final Certification
SS	Scoring system
SSHEP	State Standard and Higher Education Programme
SSS	Student Science Society
TS	Teaching staff
TWP	Training work plan
WFME	World Federation of Medical Education

(II) INTRODUCTION

The External Expert Commission (EEC) paid a visit from November 22 to 24, 2021, in accordance with IAAR 157-21-OD dated November 1, 2021. The educational program 070104 - «Dentistry» was evaluated for compliance with IAAR's international medical and pharmaceutical education standards (based on WFME/AMSE) (10-17-OD from «24» February 2017, edition 5).

EEC's composition is as follows:

Chairman of IAAR - Turdalieva Botagoz Saitovna, Doctor of Medical Sciences, Chairman of the Expert Council of IAAR (Republic of Kazakhstan)

IAAR Foreign Expert - Marina Alekseevna Kanushina, PhD, MBA, "AC Institute of International Education", (Czech Republic)

Foreign expert of IAAR - Kolomiyets Natalia Eduardovna, doctor of pharmacological sciences, professor, FSBEI of HE «Siberian State Medical University» Ministry of Health of Russia (Russian Federation)

Foreign expert of IAAR - Baskakova Irina Valentinovna, Ph.D., Associate Professor, Kazakh National Medical University named after S.D. Asfendiyarova (Republic of Kazakhstan)

Foreign expert of IAAR - Abdullozoda Said Murtazo, Ph.D., Head of the Personnel Department of the Tajik Abuali ibni Sino State Medical University (Republic of Tajikistan)

IAAR National Expert - Akberova Ilakha Kamal qizi, PhD, Associate Professor, Azerbaijan State Institute for Advanced Training of Doctors named after Aziz Aliyeva (Azerbaijan Republic)

Employer of IAAR - Jivishev Emil Gayib oghlu, Director of the Scientific Research Coordination Department, State Agency of Mandatory Health Insurance, «Association for the management of medical subdivisions» (Republic of Azerbaijan)

IAAR student - Fidan Kerimova, studying the 5th course of the Medical Faculty, Baku Branch of the First Moscow State Medical University named after I. M. Sechenov (Azerbaijan Republic)

Observer of the TCTA - Mahmudova Shalala Gara qizi, Chief Consultant of the Training and Methodology Department, Agency for Quality Assurance of Education (Republic of Azerbaijan)

IAAR observer - Malika Akhyadovna Saidulayeva, Project Manager, IAAR (Republic of Kazakhstan)

(III) PRESENTATION OF THE ORGANIZATION OF EDUCATION

The Azerbaijan State Medical Institute (modern Azerbaijan Medical University) was established on the basis of the Medical Faculty of the Baku State University by the Council of People's Commissars of the Azerbaijan SSR 287/99 of 19 June 1930. Decree of the Supreme Soviet of the Azerbaijan SSR of April 29, 1957. The Institute was named after the eminent statesman, doctor and writer Nariman Narimanov. By the Decree of the Government of the Republic of Azerbaijan N 94 of 4 February 1991, the Institute was granted the status of a University.

According to the Decree of the President of the Republic of Azerbaijan of 13.07.2000 "On the improvement of the education system in the Republic of Azerbaijan", the Azerbaijan Medical University operates on the principles of self-government.

According to the certificate of state registration №50 of the Ministry of Justice of the Republic of Azerbaijan from 07.09.2016, AMU was registered as the State Higher Medical Educational Institution. According to the «Model Statute of the Higher Educational Institution», approved by the Resolution of the Cabinet of Ministers of the Republic of Azerbaijan on January 21, 2011, A new charter of the Azerbaijan Medical University was developed and approved by the Ministry of Health of the Republic of Azerbaijan on 25 August 2016.

The functions and powers of the founder of the University are performed by the Ministry of Health of the Republic of Azerbaijan. The Azerbaijan Medical University is managed in accordance with the «Law of the Republic of Azerbaijan on Education», laws on higher educational institutions, decisions and orders of the Ministry of Health of the Republic of Azerbaijan, Normative-legal acts of the Ministry of Education of the Republic of Azerbaijan, according to the charter and decisions of the governing body of the university.

The institute was granted the order of the Red Banner of Labor by Decree of the Presidium of the Supreme Soviet of the USSR No1769-XI dated 23.01.1985 for outstanding services in the sphere of education.

The University operates in conformity with the Constitution of the Republic of Azerbaijan, Law No. N 833-IIIQ, enacted on June 19, 2009. Other Republican laws, decrees and orders of the President of the Republic of Azerbaijan, decrees and orders of the Government of the Republic of Azerbaijan, Normative legal acts of the Ministry of Education of the Republic of Azerbaijan, the Ministry of Health of the Republic of Azerbaijan (Ministry of Health of the AR), and the University Charter

AMU's Dental Faculty has six departments as well as the Tabib Sports Club. There are 15 professors, 42 associate professors, 14 senior lecturers, 113 assistants, 57 of whom have a degree, 45 Senior Laboratory Technicians, and 23 Laboratory Technicians employed by the Faculty of Dentistry. Twenty-one members of the Dental Faculty's personnel work on dissertation and doctoral programs. There are 1,267 students enrolled in the Faculty of Dentistry, out of a total of 6,924 in the university. There is a student scientific society, a student-youth group, and a student trade union organization at the faculty.

(IV) DESCRIPTION OF PREVIOUS ACCREDITATION PROCEDURE

Previously, this EP did not carry out international accreditation of IAAP.

(V) DESCRIPTION OF EEC VISIT

The EEC's work was done in a hybrid style, using the Program of Visit of the Expert Commission on Specialized Accreditation of Educational Programs from November 22 to November 24, 2021.

Meetings with the Rector of the University, vice-rectors, deans, heads of offices, heads of departments, teachers, students, graduates, and employers were held in order to obtain objective information on the quality of educational programs and the University's entire infrastructure, as well as to clarify the content of the self-assessment reports.

During the meetings, the EEC determined positions such as the administration of the educational process in the specialty 070104 - «Dentistry», the conformity of the organization of training in this field, the opportunities to use international experience through the implementation of strategic partnerships, AUP's support for teaching staff and students, and the provision of resources for the scientific and educational process at the university in medical specialties.

On the 21st of October 2021, the chairman and specialists of the EEC met in person and via the ZOOM platform for a preliminary online meeting.

On the first day of the visit, 22.11.2021, a meeting of the chairman and members of the WEC on the distribution of experts' responsibilities was held. Interviews were conducted in a hybrid format with the Rector of the University (Doctor of Medical Sciences, professor Garaybayli Garay Chingiz oghlu); Vice-Rectors of the University (Vice-Rector for Educational and Medical Issues - Aliev Sabir Jahan oghlu, prof. Honored Scientist; vice-rector for scientific work - Beylerov Rauf Oruj oghlu, Phd, associate professor; Vice-Rector for International Relations - Isaev Orhan Rasim oghlu, PhD, associate professor; Vice-Rector for educational work - Musabekov Zulfugar Farid

oghlu, PhD, associate professor; Vice-Rector for Administrative and Economic Affairs - Akhmedov Tagy Rashid oghlu)

In addition, interviews with heads of units (23 people) and deans were conducted in a hybrid format (Dean of the Faculty of General Medicine I - Elshad Novruzov Mirzali oghlu, Ph.D., Associate Professor; Dean of the Faculty of General Medicine II - Israel Magherambeyli Shamshid oghlu, Ph.D., Associate Professor; Dean of the Dentistry Faculty Said Akhmedov Ilham oghlu, Ph.D., Associate Professor; Dean of the Faculty of Pharmacy Kamandar Yagubov Mehdi oghlu, PhD, Associate Professor). The heads of the Dentistry Faculty departments (head of the Department of Orthopedic Dentistry N.A. Panahov, Doctor of Medical Sciences, professor; Head of the Department of Therapeutic Dentistry A. C. Pashayev, Doctor of Medical Sciences, professor; Head of the Department of Children's Dentistry - R. G. Aliyeva, Doctor of Medical Sciences, professor, Doctor of Medical Sciences, professor; Head of the Department of Oral and Maxillofacial Surgery - Ch. R. Ragimov, Doctor of Medical Sciences, professor; Head. Department of Ear, Throat, Nose Diseases - V.M. Panakhian, Doctor of Medical Sciences, professor); dental department professors (20 people) were interviewed in person. A staff survey was carried out (709 employees, 143 of them were in the specialty of "Dentistry") (20.2 percent).

The EEC inspected the University's main building, the Anatomy Corps Department of Anatomy, and the Anatomy Museum; electronic microscopy laboratories; the Simulation Centre and Phantom Dental Classes; the Public Dental Room; and the pharmaceutical laboratory.

EEC members conducted an interview with students of EP 070104 «Dentistry» (20 individuals) on the second day of the visit, 23.11.2021, and distributed questionnaires to students ((2025 students, of whom 354 people (16 percent) on EP «Dentistry»). The VEC members then familiarized themselves with the documentation of the dental departments and attended full-time classes at the department of orthopaedic dentistry, as scheduled (group 717A12, teacher Elobezova Gulnaz; 419 A6A, teacher Babayev Elnar). During the practical training, EEC members learned about educational technologies in use, the format of a study journal, student tasks, presentations, educational videos, equipment, and study room facilities, and so on.

The EEC members resumed their online visual inspection of the institution and the EP "Dentistry" practice bases on the second day of their visit. Members of the EEC were given their own clinical facilities. Interviews with practice base chiefs and employers on authorized EP (15 individuals), interviews with OP - «Dentistry» graduates (15 people).

A meeting of the external expert commission was convened in a hybrid format on the third day of the visit, 24.11.2021, under the direction of the chairman of the EEC, to discuss the findings of the external expert commission's work. Members of the EEC debated the criteria of the specialized profile, voted, and prepared the necessary documents for the commission's task to be completed.

EEC held a final meeting with the University.

(VI) COMPLIANCE WITH SPECIALIZED ACCREDITATION STANDARDS

6.1. Mission and Results Standard

Evidence part

The Azerbaijan Medical University (hereafter referred to as the University) operates under the Charter and in compliance with the Republic of Azerbaijan's normative, legislative, and strategic instruments.

The university's goal and vision, "Policy in the Field of Quality," and "Program of Strategic Development of AMU for 2015-2020" were designed with the external RLA of AR in consideration.

The mission of AMU is to preserve, strengthen and improve the health of the population of the Republic of Azerbaijan and the whole world through the dissemination and application of progressive knowledge and principles of clinical, pharmaceutical, biotechnological,

psychological, social, economic practices in training a competent health professional; achievement of advanced experience in the field of medical, pharmaceutical, biotechnological science in accordance with the requirements of national and global health, implementation of the model of social partnership in the interests of society and the state.

The mechanism of development and approval of the Mission of the University and EP «Dentistry» is presented in the documented procedure ([Ministry of Health and "Association for management of medical territorial units"](#)).

The University's strategic vision includes: raising educational quality to that of the world's advanced universities; gradually transforming the University into a global centre for education, science, and innovation; and being recognized as one of the first 1,000 advanced universities in the international educational space.

In order to achieve the mission and implement the main strategic directions of the University, such goals as improving the quality of education have been defined; increasing the productivity of research; training of highly specialized specialists who meet the requirements of the labor market; human resource development; solving social and everyday problems of students; expansion of mutually beneficial relations with local and foreign universities; formation of a positive image of the University, having a modern infrastructure, material and technical base.

The mission of the educational program (hereinafter - EP) 070104 «Dentistry» is to provide quality affordable medical education, corresponding to the level of leading domestic and foreign universities through the development of innovative practices oriented educational technologies, basic and applied scientific research in the field of health and medical sciences.

The mission of the University is aimed at the creation and practical application of the acquired theoretical knowledge and practical skills and possessions in accordance with national and international requirements and the needs of the health sector. The levels of the national qualification framework of the Republic of Azerbaijan, including in the field of health care, comply with the European Framework of Qualifications and Council of Europe Recommendations 15.6/2017 of 22.05.2017 on the European Framework of Qualifications for Lifelong Education, which gives a graduate of the university access to subsequent levels of medical education and in other countries of the European space.

After completion of studies at the University on the main professional educational program 070104 «Dentistry» and passing the procedure of the primary professional accreditation on the specialty «Dentistry» graduates are offered career opportunities as a dentist. Upon completion of his studies in EP 070104 «Dentistry», the graduate is awarded a bachelor's degree. AMU, the Ministry of Health and the Ministry of Education of the Republic of Azerbaijan participate in the revision of the educational program. Year of introduction of the educational program: 2010. The year of the last revision of the programme is 2020. To continue postgraduate studies at the Residency level ([330 - On amendments to the Resolution of the Cabinet of Ministers of the Republic of Azerbaijan No. 50 of March 18, 2010 "On approval of the rules for the content and organization of residency education"](#)) graduates must obtain a diploma of higher medical education and successfully pass the initial accreditation in the specialty «Dentistry», which is a condition of admission to the in-depth study of the selected subject area in the post-graduate space.

With the aim of providing access to all interested parties Mission AMU and EP 070104 «Dentistry», the learning outcomes of EP published on the official website of the University. To improve the availability of information to internal users, the University's quality mission and policy were sent to all offices via corporate e-mail.

The mission is formed with the participation of the main stakeholders: Azerbaijan Medical University, Ministry of Education, Cabinet of Ministers, Ministry of Finance, The Ministry of Health and "Association for management of medical territorial units) (its.gov.az). Additionally, the State Commission on the Admission of Students is involved, which carries out recruitment to universities and post-graduate institutions.

The mission of EP «Dentistry» is reflected in the structure of the EP itself. The process of development of the Mission included:

- Creation of a working group consisting of vice-rectors of the university, deans of faculties, directors or chief doctors of educational clinics, professors and associate professors of clinical and non-clinical departments, students, including foreign representatives.
- Discussion of the project of mission of BVEP at the departments, in the office of training and quality assurance of education, at the Scientific Council of the faculties of medical specialties;
- Submission of proposals and additions from the structural and functional units to the Dean's Office of the Dentistry Faculty to the Mission's project for analysis and consolidation.

«Quality policy» of the University is aimed at ensuring the high competitiveness of the university in the market of educational services of the Republic of Azerbaijan and the world, creation of a modern education system focused on the introduction of innovative methods and technologies of training. This policy is followed in the development of the EP «Dentistry».

As a result of mastering the program of the specialist the graduate should be formed by the general cultural, general professional and professional competences of SSHEP 070104 «Dentistry» implemented through knowledge, skills and possession.

In subsequent postgraduate life, the graduate can continue his studies in residency, dissertation, and doctoral studies. Throughout life, it is obligatory to take refresher courses.

The University defines and coordinates the relationship of the final learning outcomes required at the completion of BVEP with those required at the postgraduate level. Given the skills required for residency, an educational trajectory is provided consisting of disciplines within which the student accumulates and acquires the necessary competencies.

Taking into account the fact that BVEP specialty 070104 «Dentistry» at the level of university education are implemented at the specialized departments of AMU, it is necessary to clearly share knowledge, competencies and practical skills on the level of training. This task is assigned to the heads of the departments and is brought to the attention of students. In the process of assessment of a student it is also provided differentiated determination of knowledge corresponding to the educational level.

The University systematically analyses and determines the results of students' involvement in research in medicine. According to the «Policy in the field of quality» of the University, aimed at increasing the level of development of competences on the basis of the unity of educational, scientific, innovative processes and advanced development of the content of training in relation to practical activities, it is constantly strengthening the link between science and education, which has a beneficial impact on the ongoing learning process and the preparation of students for research and development in the field of health care. An integral part of the scientific research is the preparation of the student's work for the SSS, the topic of which is selected individually and according to the scientific topic of the departments. The most important results are presented by students at national and international scientific forums. At the departments organized internal student scientific societies, where the student has the opportunity to choose areas of study in accordance with their interests and preferences, which subsequently determines the choice of specialty for further training.

The University supervises and ensures the interrelation of the final results of education with the problems of global health, is responsible for compliance with the EP «Dentistry», curricula, work programs (syllabuses) of disciplines and practices of the requirements and needs of the state health system and international concepts of medical-specialist training. The «Dentistry» EP is updated systematically, considering the changing national recommendations, protocols, and standards.

The importance of compliance with modern requirements and international standards in the field of medicine is confirmed by the introduction of amendments and updates to the BVEP in accordance with: [Order of 26.06.1997 N360-İQ of the Law of the Republic of Azerbaijan «On Public Health Protection»](#) and the [Law of the Republic of Azerbaijan «On Science» from](#)

[14.06.2016 N 271 - VQ](#), the European Framework of Qualifications and Recommendations of the Council of Europe 15.6.2017 from 22.05.2017 on the European Framework of Qualifications for Lifelong Education, which gives a graduate of the university access to medical education in other countries of the European space.

Analytical part

EEC experts note that within the standard «Mission and results» in the specialty 070104 «Dentistry», during the work of the expert commission and the analysis of the submitted documentation, the compliance with the requirements of the standard was revealed. The analysis of the compliance of the activities of the University and the Faculty of Dentistry with the criteria of the Standard as a whole shows that the University has a Development Strategy, an appropriate mission and vision. The management of the University carries out a number of activities on the target indicators of activities, monitoring and improvement measures.

EEC members note that the Mission of EP 070104 «Dentistry» is brought to the attention of interested parties through notification and publication on the official website; distribution by e-mail to all departments of the University, teaching staff, students, by placing the information stands of the departments. However, EEC experts note that during the interview with professors-teachers, students, employers and graduates the mission and vision of the University were not sufficiently clear.

The EP «Dentistry» is designed taking into account the requirements of the state educational standard of the Republic of Azerbaijan and allows to prepare a competent doctor capable of the following types of professional activity: medical organizational-managerial; scientific-research. This allows the graduate of the educational program - «Dentistry» to choose the direction of career growth.

If the graduate is orientated to a medical type of professional activity, he has the opportunity after receiving a certificate to find employment in medical institutions as a general practitioner dentist or to continue his studies in a residency program, to carry out scientific research activities in the process of training on doctoral programs, preparation and defense of scientific and qualification work (dissertations for the scientific degree of candidate of sciences (PhD) or doctor of science).

The existing material resources are used responsibly, in order to fulfill the specified mission and goals of EP 070104 «Dentistry». The members of the EEC note that great importance is attached at the University to the formation of appropriate safe behavior among students towards patients and their relatives.

At the same time, the EEC members note that the stakeholders of EP 070104 «Dentistry» (employers and graduates) have difficulty to clearly reproduce the EP mission during an interview with EEC members and give concrete examples, what was their personal participation in the development of the mission and vision of the University and EP «Dentistry». In interviews with alumni and employers, it was found that this category of stakeholders is not sufficiently motivated to monitor the EP and review the mission of the University.

EEC members during the visit and the interview did not get a full and detailed understanding of what exactly events were held at the University to discuss the mission and final results of the EP in the specialty «Dentistry» (dates and numbers of protocols, contents of minutes of meetings with students, employers, graduates, received proposals for adjustment of the EP mission, etc.).

Satisfactory ratings have been given by EEC members on those items that require increased attention in meeting standards.

Activities on these items are planned by the university and put in the plan.

Strengths/best practices:

In general, according to this Standard the activity of the university meets the requirements of the specified criteria.

Areas for improvement

6.1.1 It is recommended to communicate to all interested parties the mission, quality policy and vision of the University, the mission and final results of EP «Dentistry» - by 01.09.2022.

6.1.2 It is recommended to involve in the development of the EP “Dentistry” students, graduates, and employers - from 01.09.2022 and further, on a regular basis.

EEC Recommendations

6.1.3 It is recommended to document the opinions/suggestions of stakeholders regarding the mission, vision and learning outcomes of EP «Dentistry» - by the end of 2021-2022 academic year and further, on a regular basis.

The quantitative indicators reflecting the organization’s compliance with the Standard are as follows:

strong position - 0

satisfactory - 20

suggest improvements - 3

unsatisfactory - 0

6.2. Standard “Educational program”***Evidence part***

The BVEP is formed in accordance with the requirements of the State educational standard approved by the decision of the Cabinet of Ministers of the Republic of Azerbaijan.

EP 070104 «Dentistry» is developed by teachers of departments, as well as working groups including members of the Scientific Council of Medical Specialties, the methodical council of the departments of dentistry with the involvement of workers of practical health care and students, are agreed with the educational and methodical management and approved by the decision of the scientific council of the university. Discussion of working programs of disciplines, which make up BVEP, is carried out by teachers at methodical meetings of the department.

EP 070104 «Dentistry» is a complex of basic characteristics of education (volume, content, planned results), organizational and pedagogical conditions, forms of certification, which are presented in the form of a model curriculum, schedule of study, syllabuses of disciplines, programs of practice, evaluation and methodical materials.

The importance of compliance with modern requirements and international standards in the field of medicine is confirmed by the introduction of amendments and updates to the EP «Dentistry» according to the order of 26.06.1997 N360-İQ and the law of the Republic of Azerbaijan «On Public Health Protection» and the Law of the Republic of Azerbaijan «On Science» from 14.06.2016 N 271. At the University «Dentistry» program is taught in 3 languages: Azerbaijan, Russian and English.

The final results of the training the graduate demonstrates on the state final certification (SFC). The results of mastering BVEP 070104 «Dentistry» are determined by acquired competencies of the graduate, i.e. his ability to apply knowledge, skills and personal qualities in accordance with the tasks of professional activity. The graduate may work as a dentist.

The total volume of EP 070104 «Dentistry» is 300 ECTS credits, the amount of training during each year of training is 60 credits.

The integration of the volume of disciplines of the curriculum in blocks (biomedical, behavioral, social, clinical disciplines) corresponds to the systematic study of the educational material. The block of basic biomedical disciplines presented by 10 disciplines (biochemistry, biophysics, medical biology and genetics, biophysical and bioorganic chemistry, human anatomy, histology, embryology, cytology, pathological anatomy, pathological physiology, pharmacology, microbiology and immunology, oral physiology) that is 21% of the EP «Dentistry» curriculum.

Seven disciplines (history of Azerbaijan, multiculturalism, foreign language, Latin and basics of medical terminology, Azerbaijan language, philosophy, the history of medicine) are included in the EP «Dentistry» to the category of behavioral. Six disciplines (Economics, Medical Physics and Informatics, General Hygiene and Military Hygiene, Public Health and Health, Epidemiology, Medical Civil Defense) are classified as social disciplines. In total, behavioral and social disciplines have a share of 28% in the structure of EP 070104 «Dentistry». Twenty-four clinical disciplines are envisaged. These are the disciplines of therapeutic unit (therapeutic dentistry, orthopedic dentistry, pediatric dentistry, clinical pharmacology, physiotherapy and sports medicine, propaedeutics of internal diseases, internal diseases and intensive therapy; childhood diseases, psychiatry, skin and venereal diseases, neurology and medical genetics, pulmonary diseases, infectious diseases, radiation diagnostics and radiation therapy). The surgical unit of disciplines consists of intraoral and maxillofacial surgery, general surgery, surgical diseases, military field surgery, operative and topographic surgery, neurosurgery, oncology, otorhinolaryngology, obstetrics and gynecology, ophthalmology, forensic medicine. Clinical disciplines account for 51% of the total volume of EP 070104 «Dentistry».

The study of clinical disciplines occurs mainly in 3-5 years. The duration of the study of disciplines is determined by the volume of the studied information, the role in the formation of competences and the volume of practical training of the future specialist. During the implementation of the EP «Dentistry» provided for the passage of students 4 types of practices: surgical, therapeutic dentistry; orthopedic and pediatric dentistry.

In the study process, teaching is carried out in the form of lectures and teaching in small groups. The study schedule is posted on the official website of the University (<https://amu.edu.az/page/2809/ders-cedvelleri>).

The ratio between lectures and teaching in small groups is 1:5 or 1:7 throughout the whole period of study. Teaching in small groups takes the form of practical exercises in disciplines. Clinical rotations take place during practical exercises during the treatment of patients and during the practice. The practice is included in the curriculum of a total of 27 credits: internship in surgical dentistry; practice in therapeutic dentistry; practice in orthopedic dentistry; practice in pediatric dentistry. Nine credits are allocated for the state final certification.

The bachelor's program provides the possibility of mastering the disciplines of choice in the amount established at least 20% of the variable part of block 1 «Disciplines». After the choice of the student set of appropriate disciplines, they become mandatory for learning. Disciplines of the variable part necessarily participate in the formation of professional competences. Methods of non-traditional medicine and non-traditional practices, the effectiveness of which has not been scientifically confirmed, are not mandatory in the EP.

The following structures are responsible for the organization of the training, development and implementation of the basic vocational education programme:

- At the level of the Faculty: Educational and Methodical Department of the University, Dean's Office of the Dental Faculty;
- University level - Scientific Council of the University

Their activities are coordinated and directed by the rector of the University, the vice-rector on educational and medical issues, on international relations, on educational work, on general issues.

The Academic Council of the University approves the educational program. The Methodical Council of the Departments together with the Dean coordinates and provides control of the development of all components of the educational program. The dean of the Faculty of Dentistry and the Department of Education and Methodology are responsible for the organization, development and implementation of the basic educational program. The implementation of the requirements of SSHEP is constantly monitored. The Scientific Council of the University and the Vice-Rector for International Relations are responsible for managing the implementation of the EP «Dentistry» among foreign citizens. Targeted work is constantly carried out to prevent

corruption offences and negative phenomena in the university. Control of the educational process of the university in accordance with the rules of the organization of higher educational institutions, control over compliance with the rules of the organization of examination sessions.

The development, approval and implementation of the educational programme is carried out in accordance with external and internal organizational, regulatory, administrative and methodological documents, such as: «Regulation on the basic professional educational program of higher education», «Regulation on the working program of discipline», «Regulation on intermediate certification of students», etc.

In accordance with the principles of the education quality system, changes are being made in the system of management of the educational programme.

The developers of EP 070104 «Dentistry» are the faculty of departments that provide training in disciplines and practices provided by the model curriculum. Working groups are being set up to develop the educational programme and its components. Dean's office of the Faculty of Dentistry introduces students with rights and responsibilities during the training on «Dentistry», offers to choose from the list of the variable part of the discipline mandatory for study and discipline at choice, as well as optional disciplines. Representatives of students are official members of the scientific council of the faculties of medical specialties, the academic council of the University, which gives them the opportunity to participate in the development of the educational program.

Responsibilities are divided among the structures responsible for the management of educational programmes, taking into account the representation of students, teachers and health practitioners.

In accordance with the local regulations of AMU, the content of the work programs of disciplines is updated annually in accordance with the latest achievements in the studied subject area. The work program is discussed at the meetings of the department responsible for its development. The participants of the discussion are the leading teacher and staff of the department. After the discussion procedure, the program is approved at the department level. The next stage of the evaluation of the appropriateness of changes in the content of the work programme is its discussion and approval by the faculty council. Updates take place every 5 years and information support of the work programme, as well. The contents of the list of literature are also subject to correction in the light of newly published textbooks, monographs, etc. After the specified stages, the content of the work program of a specific academic discipline is reflected in the educational program. The structure of syllabuses by discipline includes the following items: passport part; brief description of the content of the training; the purpose of the discipline; results of training (formulated using the verb «know»); schedule and thematic plan with indication of formed practical skills from EP «Dentistry»; a list of tasks for independent work (topics for the preparation of abstracts); list of recommended literature; a list of technical training tools.

The structures that manage educational programmes include representatives of students, teachers, administrative staff, employers and heads of medical organizations. Their opinions are taken into account when deciding whether to approve or amend educational programmes. Representatives of the Health Committee of the Milli Mejlis of the Republic of Azerbaijan, representatives of practical health care (chief doctors, deputy chief doctors of medical institutions) are members of the State Examination Commission for the conduct of the State Final Certification Procedure. The participation of students and representatives of practical health care (employers of graduates) in the discussion of the content of educational programmes increases the level of vocational education. The schedule of lectures and practical classes, work plans are posted on the official website of the University (https://amu.edu.az/storage/files/6/1_T%C9%99dris%C5%9F%C3%B6b%C9%99si/planlar/Stomatologiya-2021-2022.pdf)

86% of respondents gave a positive assessment of the overall quality of the curricula based on the results of a survey of students conducted during the EEC visit; positive assessment of educational programs at the university - 87% of respondents.

86% of respondents gave a positive assessment of the overall quality of the curricula based on the results of a survey of students conducted during the EEC visit; teaching methods in general - 88% of respondents. 90% of respondents were satisfied with the information support and explanation before entering the university the rules of admission and the strategy of the educational program (specialty); raising awareness of the requirements for the successful completion of this educational programme by 90 per cent; Informing students about courses, educational programs and received academic degree - 87% of respondents. According to the results of the survey conducted during the visit of the EEC, 97% of the respondents gave a positive assessment of the EP as corresponding to the needs of the faculty.

Analytical part

Experts of EEC note that within the standard «Educational program» in the specialty «Dentistry», during the work of EEC and the analysis of the submitted documentation, the compliance with the requirements of the standard was revealed.

The analysis of «Dentistry» shows that the content and scope of disciplines and other training elements to ensure proper coordination between the main biomedical, behavioural and social and clinical disciplines correspond to SSHEP in specialty 070104 «Dentistry». The educational program is logically structured, understandable for students, because it contains full information about the scope and sequence of study of disciplines of various blocks. The list of disciplines and practices allows the formation of common cultural, general professional and professional competences established by the SSHEP. The effectiveness of the educational program is analyzed.

The content of the educational program is discussed at the methodical meetings of the departments, faculty and Scientific Council of the university. In the event of a change in the requirements of the SSHEP of the Republic of Azerbaijan, the structure and scope of the educational programme shall be amended as necessary. EP 070104 «Dentistry» is interdisciplinary and transdisciplinary. The themes are organized in such a way as to facilitate the interlinkages of knowledge between different disciplines.

The integration of biomedical disciplines can be traced to the example of 1-2 years, their relationship with clinical disciplines - at the subsequent training years.

The analysis of EP 070104 «Dentistry» showed that in connection with the introduction of procedures and standards for the provision of medical care, as well as clinical recommendations and, accordingly, changes in the content of clinical disciplines, there is a need for regular adjustment of the content of the basic biomedical, behavioral and social science modules. The Dean's Office and the Methodical Board of the Departments make current adjustment of the vertical logical relationship between disciplines. When changing the requirements to the content of disciplines of the educational program they are happens in the logical relationship between disciplines.

In the content of the working training programs of all disciplines of «Dentistry» take into account regional, national characteristics, epidemiological indicators of dental morbidity and global health; the current state of medical science and practice of the Republic of Azerbaijan.

Teachers of the clinical departments of the University work on the clinical bases of the University, are heads and members of existing local and international professional dental associations, which ensures their relationship with the field of practical health care and the international professional dental community.

In the course of interviewing students and faculty members of EEC, the absence of the Catalogue of elective disciplines (including dental disciplines) was revealed allowing the student to form an individual educational trajectory depending on his preferences at the pre- and post-graduate levels and subsequent employment.

According to the results of the interviews of the representatives of the focus groups by the EEC members, it was revealed that the University is not actively using methods of teaching and learning based on the modern theory of adult education. EEC was not provided with information about the innovative methods of teaching on EP - «Dentistry». According to the results of the

interview in the focus groups with students, graduates and employers were asked to strengthen the practical component in the preparation of students studying on EP «Dentistry» not only in phantom classes, but also in the conditions of a specialized simulation dental center and dental offices and clinics.

During the visit, EEC was not given a copy of the university's policy on educational program quality and expertise.

Satisfactory ratings have been given by EEC members on those items that require increased attention in meeting standards.

Activities on these items are planned by the university and put in the plan.

Strengths/best practices

In general, according to this Standard the activity of the university meets the requirements of the specified criteria.

EEC Recommendations

6.2.1 It is recommended to improve the model of EP «Dentistry» with an emphasis on clinical problems and modular design of the curriculum - until 2023.

6.2.2 It is recommended to use methods of teaching and learning in the educational process, based on the modern theory of adult education. From 01.09.2022 onwards on a regular basis.

6.2.3 It is recommended that at the next revision of the EP «Dentistry» include in the curricula disciplines that form the competence of students in the field of research methodology and evidence-based medicine - until 2023 study plan

6.2.4 It is recommended, at the next revision of the EP «Dentistry», to include in the curriculum disciplines aimed at the formation of communication skills, conflict management skills, teamwork, etc. and disciplines that form the competence of students in the field of medical jurisprudence (health law) - until 2023.

Areas for improvement

6.2.5 It is recommended to expand the list of teaching and learning methods on EP «Dentistry» technologies based on the modern theory of adult education - from 01.09.2022.

6.2.6 It is recommended to develop and publish on the official website of the University catalogue of elective disciplines for EP «Dentistry» to ensure the possibility of forming an individual educational trajectory of students on EP «Dentistry» - until 01.09.2022.

6.2.7 It is recommended to define the responsibility and coordinating role of the structural unit to develop a mechanism for assessing the individual learning environment and to implement innovations in EP «Dentistry» and document the process of innovation. Term: until 01.09.2022
Term: until 01.09.2022 and further on a regular basis.

6.2.8 It is recommended that public meetings be held on a regular basis and that necessary changes be made to the EP Dentistry based on feedback from the school year 2022-2023 and beyond on a regular basis.

The quantitative indicators reflecting the organization's compliance with the Standard are as follows:

- strong positions - 0
- satisfactory - 35
- suggest improvements - 8
- unsatisfactory - 0

6.3. Standard «Student Assessment»

Evidence part

Assessment of the knowledge of students in practical classes by teachers is carried out in accordance with the [Regulation of 11.09.2008 1060](#) approved by the Minister of Education of the Republic of Azerbaijan on the current monitoring of students' academic achievements by the credit system and the results are exhibited in the student group logbook, departments' electronic journal.

In accordance with the [«Regulations for Examinations in Disciplines for Students Taking Credit Courses»](#) of the Ministry of Education of the Republic of Azerbaijan 1059 of 11.09.2008, a mechanism of organization of examinations at the University is provided. In the clinical disciplines of the curriculum, the [clinical diagnostic practicum](#) is the key element of the examination.

The SFC procedure is regulated "Rules for the Organization of the Educational Process on the Credit System in Higher Education Institutions at the Bachelor and Master Levels, Basic Higher Education (Medical Education) and National Academy of Sciences of Azerbaijan at the Master's level" ([Resolution of the Cabinet of Ministers of the Republic of Azerbaijan dated 24.12.2013, 348](#)) and the Regulation on assessment of knowledge of students studying under the credit system (Order of the Ministry of Education of the Republic of Azerbaijan dated 11.09.2008, [1060](#)).

Principles and methods of assessment of students' knowledge in examinations are established "Rules for the Organization of the Educational Process on the Credit System in Higher Education Institutions at the Bachelor and Master Levels, Basic Higher Education (Medical Education) and National Academy of Sciences of Azerbaijan at the Master's level" ([Resolution of the Cabinet of Ministers of the Republic of Azerbaijan of 24.12.2013, 348](#)) and the Regulation on assessment of knowledge of students studying under the credit system (Order of the Ministry of Education of the Republic of Azerbaijan [of 11.09.2008, 1060](#)).

Based on the standards of higher education in EP 070104 Dentistry , it is indicated what disciplines and practices are involved in the formation of each competence, a certificate of competence, in which each competence is disclosed meaningfully (including the list of knowledge, skills, possessions and experience of activity), work programs of disciplines and practices, including the list of the formed competences, communication with other disciplines, their shaping, a list of manipulations that should be mastered by students. [These documents are available to students, they are presented on the university website.](#)

The results of students' academic performance are presented in the form of a national scale, a 100-point scale, and there are generalized criteria for assessing knowledge and practical skills (<https://amu.edu.az/page/366/kriterii--pravila-ocenki-znani-i-navykovskstudentovovpostucayushayxsya-pokreditnoi-sisteme> ; <https://amu.edu.az/page/366/kriterii-i-pravila-ocenki-znani-i-navykov-studentov-obucayushhixsya-po-kreditnoi-sisteme> <https://amu.edu.az/page/369/novye-pravila-nacisleniya-ballov-za-tekushhuyu-attestaciyu-i-poseshhaemost;> <https://amu.edu.az/page/368/metodiceskie-rekomendacii-po-ocenke-kliniceskix-i-prakticeskix-navykov>).

On the basis of the university scoring system of assessment (hereinafter - SS) of the main educational programs, each department for the academic year develops regulations on SS on disciplines implemented at the departments (<https://amu.edu.az/page/338?local=16387603> ; <https://amu.edu.az/page/338>). A student's evaluation is based on a 100-point system, with 50 points awarded for pre-examination evaluation and 50 points awarded for examination evaluation. The maximum rating in the discipline's study (ongoing control) is 50 points, with 20 points awarded for a centralized colloquium held at AMU's test center; 10 points awarded for teacher evaluation; 10 points awarded for abstract and other work (student's independent work in this discipline); and 10 points awarded for attending lectures and practical exercises. Non-admission to the exam is defined as a student missing 40% of the lectures and 20% of the academic hours. The highest possible score is ten. Viewing and reviewing video materials, conducting work in

specific workbooks, writing essays, and other tasks are examples of independent work. In clinical fields, pre-examination points are awarded based on the evaluation of theoretical knowledge and practical skills. The teacher conducts a survey of the students to assess their knowledge in accordance with the thematic plan. The maximum point total is 20 (the score is represented by the sum of current scores divided by their number and multiplied by 2). Anamnesis collection, patient examination, manipulations, evaluating the results of instruments and laboratory research methods, and medical history are examples of practical skills. The highest possible score is ten. After selecting an independent work topic, the student presents it in the form of a presentation, the content and volume of which varies depending on the subject. After performing a second questioning on the subject, the teacher grades the student. The highest possible score is ten.

Students' attendance is measured by their participation in lectures and practical classes. Non-admission to the exam is based on an estimate of the number of passes for each topic that varies owing to varied academic hours. The maximum point total is ten.

The mechanism for the organization of examinations and evaluation of examinations at the Azerbaijan Medical University is defined as follows, according to the «Regulations on examinations on disciplines of students studying under the credit system» of the Ministry of Education of the Republic of Azerbaijan [1059 from 11.09.2008](#). The student is given 50-60 questions in each version of the test (depending on the implemented EP). Each accurate answer is worth one point (prior program) and two points (newly submitted program). Unanswered questions are worth 0 (zero) points, and incorrect answers are worth - 0.16 points (in the previous program). Correct and unanswered questions receive 0 (zero) points in the new program «Dentistry». The final result acquired by computing the exam results on the computer by the student is rounded to the nearest whole number. Despite a 50-point pre-departure grade, a student with an examination score of less than 17 points owes the discipline credit debt, and a student with a final score of less than 51 owes the discipline credit debt.

To demonstrate personal achievements, each student forms a personal [portfolio](#) that contains information about the student's educational and other activities during the entire period of study at the University.

The Appeal Commission of the University is created by the order of the Rector of the University (according to the Statute on the Appeals Commission of the AMU of 30.12.2008). https://amu.edu.az/storage/files/6/Sənədlər/Prikazy/Appel_kom.docx

At the beginning of each semester there is a meeting of the Dental Faculty Scientific Council, which analyzes the results of the examination session for the academic period. Every week, on Fridays, the dean's office of the Dental Faculty holds meetings with group leaders to discuss students' issues. Group leaders have the opportunity to share their impressions of the group's satisfaction with the teacher and etc. One time during each semester, the dean's office staff holds meetings with students in an extended format.

According to the results of a student survey conducted during the EEC visit, 93 percent of respondents were fully and partially satisfied with the following: clarity of disciplinary procedures - 94%; teachers' immediate comments on the teaching process - 94%; quality of examination materials - 85%; objective assessment of knowledge, skills, and other learning achievements - 85%; and a system of academic achievement evaluation and evaluation criteria - 89 percent.

Analytical part

EEC members note that during the interview of faculty and students, information was received that students in all disciplines are tested, and it is recommended that the University's management identify, approve and publish on the official website the principles, the methods and practices used to evaluate students, including the number of examinations and other tests, the balance between written and oral examinations.

EEC experts state that the University uses the recording of dummies and simulators, audio and video fixation in the assessment of individual practical skills at the Simulation Center related

to emergency care, Intensive care measures, etc., allowing for the analysis of discrepancies and the timely scheduling of corrective actions. However, the University does not have modern dental dummies and simulators that allow to objectively evaluate the formed practical skills of students on EP «Dentistry» in the conditions of dental simulation center.

EEC recommends the use of criteria and reasoning-based assessment methods and special examinations, taking into account the specifics of medical education (direct and indirect supervision of operational and communicative skills (DOPs) mini clinical exam (MiniCex) evaluation at the workplace, 360 degrees, etc.).

Members of the EEC recommend the use of independent examiners (including representatives of practical health) at the intermediate certification (examination session) stages as examiners and as members of the state attestation commission, because the analysis of the submitted documentation shows that the members of the State Attestation Commission (except the chairman) include the same teachers who provided training on EP «Dentistry».

EEC experts note that the University needs to use a wider range of evaluation methods depending on their validity, reliability, impact on training, acceptability and effectiveness of evaluation methods and format; document and evaluate the reliability and validity of evaluation methods, which requires the introduction of appropriate software and an appropriate quality assurance process based on existing evaluation practices.

EEC experts note that the University should be guaranteed timely, specific, constructive and fair feedback to students based on formative and summary evaluations; document the process of ongoing evaluation using appropriate evaluation forms (checklist, scorecards); make greater use of a variety of models and ways of obtaining feedback (in addition to the University survey). Score sheets for current control should be presented in syllabuses for students, to ensure maximum «transparency» in the evaluation process and the possibility of prompt provision of constructive feedback. During the interview with the faculty, students and graduates of EP «Dentistry» WEC members recorded a certain misunderstanding from the participants of the focus groups on these issues.

Satisfactory ratings have been given by EEC members on those items that require increased attention in meeting standards.

Activities on these items are planned by the university and put in the plan.

Strengths/best practices

In general, according to this Standard the activity of the university meets the requirements of the specified criteria.

Areas for improvement:

6.3.1 Managers should implement new methods and types of evaluation, weighing their efficacy and focusing on learning outcomes: term - starting on September 1, 2022, and continuing on a regular basis.

6.3.2 It is advised that EP «Dentistry» managers undertake faculty of dentistry training on the topics of summary and formative evaluation, student evaluation policy to define the balance between formative and summary evaluations and provide means for evaluating students' development. Term: from July 1, 2022, to July 1, 2022.

EEC recommendations:

6.3.3 From 2022 to 2023, it is proposed that the reliability and validity of evaluation techniques be tested and recorded on a regular basis using modern software tools.

6.3.4 By September 1, 2022, it is recommended that the University develop and publish its own standard operating procedures (SOPs) for the evaluation methodologies employed on the university's official website.

6.3.5 It is proposed that the managers of the «Dentistry» EP introduce new assessment

techniques on a regular basis in accordance with recent trends in medical education - starting on September 1, 2022.

6.3.6 It is recommended that until 2022, the heads of the «Dentistry» EP draft and execute an internal regulatory act governing the procedure and forms of receiving and submitting feedback.

The quantitative indicators reflecting the organization's compliance with the Standard are as follows:

strong position - 0

satisfactory - 9

suggest improvements - 6

unsatisfactory - 0

6.4. Standard «Students»

Evidence part

Students are admitted to the University based on the results of tests administered by the State Examination Centre for Student Admission in compliance with the approved admission plan. The vice-rector on educational work oversees the educational process of EP «Dentistry» according to the University's «Charter», orders, and decree of the rector. The number of students admitted to the «Dentistry» EP is determined by the Ministry of Education and is based on an examination of the demands of specialists-dentists. Persons who have acquired a state-issued certificate of completion of upper secondary, specialized secondary, or higher education are eligible to enroll at the University.

The transfer of students from one State university to another, as well as from one specialty to another is carried out by order of the Ministry of Education. The transfer is carried out in accordance with the «Rules on the procedure of transfer, deduction, restoration and receipt of academic leave for students studying at higher educational institutions at the bachelor's and master's degree, basic (basic higher) medical education». A representative of students (dean of students) participates in meetings of the Scientific Council of AMU. Representatives of student organizations are members of the scientific council of the faculty.

The University has developed the «Regulation on the Procedure for Reducing the Cost of Educational Services and Exemption from Payment of Educational Services», which applies to certain groups of people, such as Shaheed families, children of Karabakh war participants, and students with one parent who is disabled.

Scholarships for students studying «Dentistry» include state academic awards, President of the Republic of Azerbaijan scholarships, and others. Scholarships awarded to students by legal entities or individual, including those who have sent them to school.

The university cooperates with the regional health authority. The Chairman of the Admission Committee of Foreign Students is the Rector of the University, who appoints the responsible secretary of the admission commission to work with applicants and their legal representatives. The procedure of admission of documents is carried out by the secretariat of the admission commission, which consists of the most qualified and trained staff of the University.

In order to ensure full transparency and maximum convenience of applicants in their countries, the University, since 2018, created, introduced into practice and successfully used until now, an electronic portal for the admission of foreign citizens and persons, stateless (www.admission.amu.edu.az ; in 2018, 2019, 2020. - www.oldadmission.amu.edu.az).

The process of registration and uploading of documents is carried out by the applicant and includes the creation of his own office in the above-mentioned portal with a password known only to him. The applicant must upload personal data, passport, diploma (certificate) on completed secondary education, transcript and photo; diplomas and certificates (IELTS, etc.). For citizens of the Republic of Turkey, the outcome indicator must not be less than 65 per cent; 14 per cent for citizens of the Islamic Republic of Iran; 70 per cent for citizens of the Republic of Iraq. These

indicators are set annually at the beginning of the admission process and are published on the page of the dean's office in the «Rules of admission». For applicants from other countries (Syria, Yemen, etc.), due to the social situation in the countries, there is no limit (for humanitarian reasons).

The University offers pre-university courses for foreign students (<https://admission.amu.edu.az/admission/register?local=1637216538>), which provide advanced training for students in the established list of disciplines.

The Dean's Office of the Faculty of Dentistry has established the post of Deputy Dean and Tutor, who provides academic advice to students, provides assistance with difficulties encountered in the development of educational programmes (preparation of individual schedules for elimination of academic debts, monitoring of academic performance, promotion to competitions and Olympiads in disciplines). The development of «Program of comprehensive support of the process of professional self-determination of students with special health needs and disabilities» is planned.

The staff of the University includes specialists of the health center, psychological center, social center, center of creative development and additional education, center of information policy, etc. Every year, students undergo medical examinations, periodic professional examinations, vaccination free of charge in accordance with the approved vaccination calendar.

The University has created a system of receiving feedback on problems and needs of students through the system «Ask a question to the executive» on the official website. Students can also express their opinions and can turn to the dean of the dentistry faculty, vice-rector for educational and therapeutic activities and general issues, teachers, heads of departments.

The University guarantees the fulfillment by students of all obligations in respect of doctors, teachers, patients and their relatives in accordance with the relevant norms of conduct, according to the laws of the Republic of Azerbaijan, internal local normative acts. In the «Internal Regulations» of students are fixed the issues of compliance with the academic discipline, the basics of the organization of the educational process, the appearance and form of clothing of students, the rights and obligations of students, disciplinary sanctions and rewards. <http://www.amu.edu.az/>

At the University there are: students trade union, legal support department, office of training and quality assurance of education, student council, public control and advisory board, student council dormitories, the meeting is devoted to the issues of non-compliance with the norms of conduct in the team, violations in the team, behavioural violations, these structures in their activities are guided by the regulations governing their activities. Representatives of student organizations are members of the Scientific Council of the University (Azerbaijan Medical University | Members of the Scientific Council (amu.edu.az)).

The norms of conduct of the graduate in relation to teachers, doctors of medical institutions, patients and their relatives are stipulated in the «Oath of the Doctor of Azerbaijan», which is given upon completion of studies at the University.

The Dean is a member of the Scientific Council of the University (<https://amu.edu.az/page/90/elmi-surain-uzvleri?nolocal=1637720553>) and the Council of the Dentistry Faculty (<https://amu.edu.az/page/447/cleny-ucenogo-soveta>).

The main directions of educational work at the University (<https://amu.edu.az/page/110/dovlet-progroami>) are based on the approved «State program «Youth of Azerbaijan» for 2017-2021. The University has developed «Rules of internal discipline for students» (<https://amu.edu.az/page/2966/pravila-vnutrennei-discipliny-dlya-studentov>).

The list of public organizations includes: student scientific society, student council of hostels, student youth organization, student trade union, etc.

The Student Scientific Society (hence referred to as SSS) is a student-run social organization that promotes scientific research. The University's Scientific Council reports to the Scientific Council. The SSS is guided in its work by normative legal acts in the fields of science and education, such as the Law of the Republic of Azerbaijan "On Education," "Regulations on the

organization of research work of students in higher educational institutions," and "Regulations on the organization of research work of students in higher educational institutions," which were approved by order of the Ministry of Education of the Republic of Azerbaijan dated 27.06.2014-752. The School's key responsibilities include encouraging students to engage in many types of scientific innovation based on the notion of unity in science, education, and practice; construction of a creative attitude of students toward their future career through research activities; recruitment of talented students to research and scientific and organizational activity; Scientific seminars and conferences, as well as subject Olympiads, are organized and held. preparation of student scientific works for publication; collecting, disseminating, and posting on the university's website information on scientific events both inside and outside the university (<https://amu.edu.az/page/2953/polozenie>).

Youth student organization of the University is guided by the common interests and principles of volunteering to ensure the protection of the rights and interests of students, intellectual development, effective organization of leisure; increasing their involvement in social life; establishing close links between groups and faculties. The main tasks of the organization are: to protect the rights of students; performing work on solving students' problems; conducting educational work among students; effective organization of leisure time of students; ensuring the participation of talented and creative students in competitions, Olympiads, exhibitions, festivals and other events held in the country and abroad; implementation of preventive measures against drug addiction, alcoholism, crime, immorality and other negative tendencies among students, etc.

The Student Council of a Dormitory is a social organization formed by students living in a dormitory to represent their interests. The Student Council of the hostel carries out its activity in accordance with the legislation on public organizations (associations) and the «Regulations on the Student Council of the hostel». The Student Council organizes the work of sanitary and other commissions; heads of form of floors and rooms; conducts work on attraction of voluntary living to perform socially useful work in the student hostel and in the adjacent territory; assists the head of the student dormitory in the organization of control of the preservation of material values assigned to the residents, organizes leisure activities of the hostel, etc.

The University has developed and operates a system of encouraging and motivating the participation of students in the social life of the University, making decisions on the quality of education: material incentives, awarding certificates, diplomas, memorable gifts, nomination for recognition by other organizations, registration of achievements at admission to residency, dissertation and doctoral studies. Nigar Vefadar qizi Kyarimova is a fourth-year student of the Dentistry Faculty, student dean, and a member of the Scientific Council of the University and the Scientific Council of Dentistry Faculty.

Dental students are involved in research work. In particular, in recent years in the SRC of departments of dental faculty were engaged by students: Mahmudova Furuza (3rd year, Group 721B); Samadzada Rahim (4th year, 760A Group); Mammadova Lala (5th year, Group 770A); Şahmammadova Vusala (4th year, Group 722B); Aqilova Aygun (5th year, group 741); Rahimli Guney (5th year, Group 735A); Amirkolahi Maziyar (3rd year, Group 784A); İbrahimli Narmin (course 5, group 735); Mammadova Aydan (2nd year, Group 717A); Əhmədova Xazal (5th year, Group 721B); Mamadov Huseyn (3rd year group 780A) et al. (a total of 49 students). On November 6-7, 2015 the «II International Medical Congress» was held for students, residents and young doctors.

In April-May 2016, the final scientific conference of the SSCs of the Medical University was held.

On November 1-2, 2016 the University held the «III International Medical Congress of Students, Residents and Young Doctors». The congress was attended by students from Turkey, Russia, Germany, USA, Iran, Iraq and Uzbekistan. In March-April 2017, the final scientific conference of the SSCs of the Medical University was held. On 2-3 November 2017, the IV International Medical Congress was held with the participation of students, residents and young

doctors. On November 1-2, 2018, the University hosted the «Vth International Medical Congress» of young scientists, residents and medical students. In April - May 2019, the SSC conference on faculties was held. From 3 to 10 May, a conference of the School of Dentistry took place. 32 students from 5 faculties spoke at the conference. December 19, 2019. in the Assembly Hall of the Educational and Medical Clinic of the University passed the international competition for the title of «Scientific researcher in the best trap of the year». 29 students presented their scientific works to the competition. Of these, 19 were AMU students, 10 were foreign university students. The competition was attended by the winners of the faculty conference (<https://amu.edu.az/page/477/kecirilmiskonfranslar>).

The institution is able to execute academic mobility programs with the University of Biruni (Turkey) and Aristotle University of Thessaloniki through the Erasmus+ program, although mobility outside of these programs was not implemented owing to the pandemic Covid-19.

Foreign students have been studying at the University's Dentistry Faculty in recent years as part of international academic mobility programs. From July 7 to August 22, 2019, eight students from RAK University's Dentistry Faculty (UAE) completed a summer internship at the University's Surgical Teaching Clinic. (Students: Ibrahim Mhd Ghaleb Almasri, Wahid Ahmad Fayad Koulsi, Nabaa Abdulaheem Ali, Alya Rashed Khamis Binaamer Alshemeli, Sondos El-Saleh, Sri Sarah Juman Bilagha, Hantham Kamanakanher, Sondos El-Saleh, Sondos El-Saleh, Sri Sarah Juman Bilagha, From December 23, 2019 until January 6, 2020. 11 students from RAK University's Faculty of Dentistry (UAE) gained experience in the Department of Oral Surgery and Maxillofacial Surgery (Students: Abdallah Zimoud Mahmoud Sadeq, Abdullah Mohammed Abdulsattar Al-waisi, Mohamad Mahmoud Skaf, Ammar Albouaini, Nada Fayad, Ranya Salem Hash Meh, Abdullafares Hafari, Abdurna Nashah, Hah, Abdullah, Nashiad, Anah, Anah, Nashah Joud Ahmad YaznCh Dabs).

Students from CIS countries, Syria, Iraq, Palestine, Afghanistan, Pakistan, Turkey, Iran, and other countries study at the dental faculty with Azerbaijani students. The University keeps track of student requests and requirements, using this information to improve the support and assistance system for students. Meetings with first-year students on the arrangement of the educational process, as well as meetings with students residing in the dormitory, are held by the Dean's Office of the Dentistry Faculty.

Graduates of the «Dentistry» EP can pursue postgraduate study in the Residency program (Table 4.1)

Table. Number of AMU graduates by program
070401 "Dentistry" admitted

No	Academic years	Entered the AMU residency postgraduate program	Entered the residency postgraduate program of universities of other countries	Total
1	2018-2019	10	6	16
2	2019-2020	12	14	26
3	2020-2021	9	21	30

The University plans to expand the staff of the Psychological Centre, taking into account the increasing number of students in need of psychological support, including students from other sociocultural backgrounds. It is planned to develop «Program of comprehensive support of the process of professional self-determination of students with disabilities and disabilities». The

program is expected to include an adaptive, psychological, predictive blocks and a vocational guidance unit.

The Student Trade Union Committee (Chairman - Karimli Elvin Haji oghlu) is responsible for education, social security, recreation, treatment, labor, sports and legal rights. The Students' Trade Union Committee (hereinafter referred to as STC) participates in meetings, conventions and conferences held at the University; ensures the participation of student activists in solving social and everyday problems in a positive direction; Organizes mass sports events among students, takes care of physical and mental health; organizes events for students. The STC ensures active social activity of students. «FLASHMOB», «Medical conversation», intellectual club «WHAT? WHERE? WHEN?» Public Club «DEBAT», CFI «Esculap». The University has a club «Medicus», created with the support of AMU and the Azerbaijan Federation of Air and Extreme Sports. The University has a sports and health complex, indoor swimming pool, health camp «Nabran», dance ensemble «Chinar». At the end of each school year held «Graduation Day», dedicated to the release of AMU. On this day, the alumni take the Hippocratic Oath and pass the white coat and the cap to the freshmen as the symbol of the doctor. (<https://amu.edu.az/page/57/okomitete>)

The main directions of educational work at the University are realized in accordance with the «State Program of Azerbaijani Youth for 2017-2021» of the Ministry of Youth and Sports of the Republic of Azerbaijan (<https://amu.edu.az/page/110/dovletproami>). The university plans to create a graduate office (<https://amu.edu.az/page/2829/ofispo-rabote-s-vypusknikami>).

According to the results of the survey of students conducted during the visit of the EEC (354 respondents on EP «Dentistry» - 16% of the total number of respondents), relations with the dean and the level of accessibility of the dean's office staff fully and partially satisfied 95% of respondents; level of accessibility and responsiveness of the university management - 94% of respondents. The availability of academic advice is fully and partially satisfied by 92% of respondents; educational materials - 81% of respondents. Eighty-eight per cent of respondents were fully and partially satisfied with the availability of personal counselling and clarity of procedures for disciplinary action. The financial and administrative services of the University are fully and partially satisfied with 88 per cent of the students. 89 per cent of respondents were fully and partially satisfied with access to health care for students; 91% of respondents are qualified for student health care.

Analytical part

At the University, the requirements set out in the standard of IAAR «Students» are fulfilled in full.

The university establishes a relationship between student selection, mission, EP and desired quality graduates. The main criterion for passing the competition is the amount of competitive points, which is calculated as the sum of points for each entrance test, as well as for individual achievements.

The number of students admitted is determined in accordance with the existing NLA of the Republic of Azerbaijan, taking into account the size of the classrooms; Availability of professors and teaching staff; The degree of availability of textbooks, manuals and scientific literature, the possibility of providing adequate conditions for study and residence of students.

During the interview and survey of EEC members' students and graduates, it was discovered that students have the opportunity to express their views and wishes regarding their participation in the decision-making process, ensuring academic quality, and other professional, financial, and social issues during meetings with heads of departments, deanery, and the University. All issues raised and discussed at these sessions are promptly and appropriately addressed.

The results of the survey of students in general showed high indicators of satisfaction in terms of the attitude and level of accessibility of the dean's office, accessibility and responsiveness of the university management, support of educational materials in the learning process, access to advice on personal problems, financial and administrative services of an educational institution,

the level of availability of library resources, the quality of services rendered in libraries and reading rooms, existing educational resources of the university, the usefulness of the web site of educational organizations in general and faculties in particular, the clarity of procedures for the adoption of incentives and disciplinary measures, the overall quality of curricula, teaching methods in general, and the quality of teaching.

Strengths/best practices

In general, this standard meets the IAAR quality criteria

Areas for improvement

There is no

EEC recommendations:

There is no

The quantitative indicators reflecting the organization's compliance with the Standard are as follows:

strong position - 0

satisfactory - 16

suggest improvements - 0

unsatisfactory - 0.

6.5. Standart "ACADEMIC STAFF-TEACHERS"

Evidence part

The institution uses a structured recruitment process to determine professors' professional levels and qualifications. The strategy of hiring teachers is represented in a document adopted by the Collegium of the Ministry of Labor and Social Protection of the People of the Republic of Azerbaijan on December 20, 2017. 18 «Unified tariff-profile questionnaire for government servants in the field of education».

The policy of selection and admission of academic staff at the University is carried out in accordance with the «Labor Code of the Republic of Azerbaijan»; The Regulation «On the Procedure for Filling the Positions of Pedagogical Workers Belonging to the Teaching Staff» approved by the Order of the Ministry of Education of the Republic of Azerbaijan, by decision of the Board of the Ministry of Labour and Social Protection of the Population of the Republic of Azerbaijan from 20.12.2017, 18-1 "Unified tariff and profile questionnaire for civil servants in the field of education" and the Regulations «On the procedure of filling the positions of professors and teaching staff», approved by the order of the Minister of Education AR 401 from 07.09.1996. «Qualification requirements for the positions of pedagogical workers belonging to professors and teaching staff» approved by the Decision of the Collegium of the Ministry of Labour and Social Protection of the Population of the Republic of Azerbaijan from 20.12.2017 "Unified tariff-profile questionnaire for civil servants in the field of education". Race, nationality, gender, age, religion do not influence the decision on employment.

The staff of the faculty «Dentistry» includes a total of 146 teachers, of which 15 - doctors of medical sciences; 92 – PhD; 28 teachers (head teachers), 11 assistants. Biomedical teachers account for 28.9 per cent; Social and behavioural disciplines - 17.8 per cent; 53.3% of clinical disciplines. The TS has remained stable for the past five years at around 70%. More than 50% of the teaching staff have 15 years or more of scientific, pedagogical and clinical experience. Classes are held in Azerbaijani, Russian, and English. At present, 50 teachers are teaching in English. Every year, the number of teachers who speak a foreign (English) language at the level required for teaching at the university increases.

The content and time standards of the TS of the University are regulated by the Resolution

[215 of the Cabinet of Ministers](#) of the Republic of Azerbaijan «Determination of the norms of the educational workload for teachers of educational institutions» of 24 November 2010. The total annual workload of the teacher is 530 hours. The ratio of «teacher-student» is determined by the requirements of the Ministry of Education of the Republic of Azerbaijan and the strategic development plan of the university and is within the limits of normative requirements. The ratio of students per teacher is 1:7. Classroom (educational) and extracurricular (educational-methodical; organizational and methodological; scientific; educational; curative; Further training, as well as another part of the duties and individual plan of the teacher) activities are divided by university scientific and pedagogical workers.

The Dentistry Faculty of the University is headed by Akhmedov Said Ilham oghlu, PhD, associate professor. The dentistry faculty has 6 departments and sport club: the department of orthopedic dentistry (head. department - professor. Panahov N.A.; <https://amu.edu.az/page/224/kafedra-ortopediceskoi-stomatologii#>); Department of Therapeutic Dentistry (head of the department, - Professor Pashayev A.C.; <https://amu.edu.az/page/227/kafedra-terapevticeskoi-stomatologii#>); Department of Children's Dentistry (head of the Department - Professor Aliyeva R.G.; <https://amu.edu.az/page/226/kafedra-pediatriceskoi-stomatologii#>); Department of Oral and Maxillofacial Surgery (Head. Department - Professor Ragimov C.P., <https://amu.edu.az/page/225/kafedra-oralnoi-i-i-celyustnolici-xirurgii#>); Department of ear, throat, nose diseases (head. department - Professor Panahian V.R.; (<https://amu.edu.az/page/228/kafedra-otorinologologii#>); Department of Foreign Language (head. department - Professor Mammadova Z.Sh.); sport club (director of club - Aslanov G.A.).

Head of the Department of Orthopaedic Dentistry, Professor Nazim Panahov is a scientific secretary of the University, chief dentist of the Ministry of Health of the Republic of Azerbaijan, member of the expert council on specialties «Medical and Pharmaceutical Sciences» The Supreme Attestation Commission under the President of the Republic of Azerbaijan. By the Decree of the President of the Republic of Azerbaijan, 3 professors of the orthopedic dentistry department, including the head of the department Nazim Panahov, Professor Zohrab Garayev and Professor Algysh Safarov received the honorary title «Honored Doctor of the Republic». Over the past five years, the Department of Orthopaedic Dentistry has participated in international conferences and congresses as participants and speakers. In particular, Associate Professor Asif Arkhmamedov has 20 certificates; Associate Professor Orkhan Aliyev – 18; Associate Professor Javanshir Hajiyev - 7; Associate Professor Gulara Kerimova - 5; Associate Professor Emin Musaev - 2; Associate Professor Farid Safaraliev - 2; assistant Tofiq Mahmudov - 7; assistant Vusala Mehmani - 13; assistant Leyla Akperli - 6; assistant Elmar Babayev - 8; assistant Ilham Mehmani - 4; assistant Leyla Bekirova - 13; assistant Naryn Babayeva - 14, assistant Sevda Mammadova - 3; assistant Taincha Talybova - 2; Assistant Mahir Safarov - 1; assistant Ayar Bagirov - 4 (<https://drive.google.com/drive/folders/15yBZgUxHHVYvu4tPqCo6dUmtDxxgiwkIZ>). In the last 5 years, the Department of Orthopedic Dentistry has defended 7 dissertations for PhD degree. <https://drive.google.com/drive/folders/15yBZgUxHHVYvu4tPqCo6dUmtDxxgiwkIZ>

Head of the Department of Children's Dentistry, Professor Rana Aliyeva is the President of the Association of Dentists of Azerbaijan. Employees of the Department of Children's Dentistry have participated in the annual congresses and meetings of the World Federation of Dentists (FDI) since 1998. In particular, in recent years, have made presentations in Bangkok, Tbilisi (2015); Poznan (2016), Madrid, Geneva (2017); Buenos Aires, Salzburg (2018); San Francisco, Frankfurt (2019); Sydney, Frankfurt (2021, online). Employees of the Department of Children's Dentistry also participated in the work of dental congresses and scientific and practical conferences of congresses in the recent years. Moscow, Ankara, Istanbul, Almaty, Tashkent, St. Petersburg, etc. (<https://amu.edu.az/page/2754/grafik-komandirovoksodnikov-amu>).

Head of the Department of Oral and Maxillofacial Surgery, Professor Chingiz Ragimov is the pioneer of advanced surgical methods in oral and maxillofacial surgery in the Republic of

Azerbaijan. Diagnostic and operative interventions conducted under his leadership, using digital technologies in the field of reconstructive and maxillofacial surgery, are a priority in terms of development and implementation at the department. Professor Ragimov C. has more than 30 publications in the journals PubMed. ; Since 2017 he has headed the Azerbaijan Society of Oral and Maxillofacial Surgeons. He is an active member of the International Society of Maxillofacial Surgeons and the European Society of Cranial-Maxillofacial Surgeons and in 2020 was a candidate for the post of president of the Society. He represents Azerbaijan as a consul in the European Society of Skull-Maxillofacial Surgeons. Over the past 10 years, he has regularly participated as a guest lecturer and moderator at international congresses.

Associate Professor of the Department of Oral and Maxillofacial Surgery, doctor of science Vagif Galandar, in addition to teaching at the bachelor's degree level, trains residents in plastic surgery. Galandar V. has headed the Azerbaijan Society of Plastic and Reconstructive Surgeons since 2015; regularly participates as a guest lecturer at international congresses.

Associate Professor of the Department of Oral and Maxillofacial Surgery, PhD Nigar Sultanova regularly participates as a guest lecturer in international congresses; also conducts master classes in the direction of «Reconstruction of the middle area of the face». She is an active member of the International Society of Maxillofacial Surgeons and the European Society of Cranial-Maxillofacial Surgeons. Over the past year, the Department of Oral and Maxillofacial Surgery has published 25 scientific articles in various publications; participated in 12 scientific and practical conferences, including 7 international.

Faculty of Dentistry are actively engaged in publishing activities - they develop their own handbooks, textbooks, monographs, etc. (<https://drive.google.com/drive/folders/15yBZgUxHvu4tPq6dUmtDgiwkIZ>) In particular, from 2019 to 2021 under the guidance of the head of the department professor Nazim Panahov at the department published 7 fundamental textbooks in three languages, including, 3 textbooks on the topic: Orthopedic dentistry. Morphology of teeth and cutting technique» (in Azerbaijani, Russian and English languages); 3 tutorials on the topic: Orthopedic dentistry. Propaedeutics» (in Azerbaijani, Russian and English languages); 1 textbook on the topic: Orthopedic dentistry. Prosthetics on implants» (in Azerbaijani). <https://drive.google.com/drive/folders/15yBZgUxHVYvu4tPqCo6dUmtDxxgiwkIZ>

Teachers of the University have the opportunity to express their opinion on the curriculum at the meetings of the Department and the Scientific Council of the Dentistry Faculty and the University. Curriculum adjustments are made in response to changes in health systems at both the national and global levels, taking into account new developments in medical science.

The necessity of using new research results in the educational process is determined by each department independently. When approving new clinical recommendations of the department, in accordance with the etiology and nature of the disease, they introduce them into the educational process, providing unified approaches to the conduct of treatment and diagnostic measures for specific pathologies. When changing the tactics of management of patients with a certain etiology, diagnosis, there is a discussion at the meetings of the departments, faculty council and the Scientific Council of the University. An active position is taken by the working group of the methodical council of the departments, which systematizes all information, brings to the attention of the departments and recommends for use in the process of training. Each department independently obtains information on the results of scientific research and evidence-based clinical practice and submits for discussion the need to include in its work programs (syllabus) on disciplines. At the initiative of the departments, changes occurring in the healthcare system, in the treatment tactics, the selection of drugs with proven effectiveness are immediately reflected in the development of educational and methodical literature.

Staff of dental departments is involved in the implementation of scientific projects in the period from 2016 to 2020. (Table 5.1).

Table 5.1. Information on the scientific activity of teaching staff of the Department of Dental Profile of AMU

Name of the topic of scientific projects/programmes	S.N.P. supervisor	Terms of performance	Number of publications in the Republic of Azerbaijan	Number of publications in the near and far abroad
Etiology, pathogenesis, diagnostics, clinic and orthopedic dental treatment of defects of teeth and dental system.	Prof Panahov N.A.	2016-2020	17	10
Development of rational methods of diagnosis and treatment of congenital and acquired defects and deformation in the maxillofacial and other surgical pathologies.	Prof Ragimov C. R.	2019-2023	67	22
Epidemiology, prevention and treatment of the main dental diseases of children.	Prof Aliyeva R.G.	2016-2020	15	18
Improvement of preventive and curative methods and study of the peculiarities of the spread of dental pathologies among various population groups.	Prof Pashayev A.C.	2016-2020	26	6

As shown in Table 5.1, the faculty of dental departments was involved in the implementation of 4 scientific and technical projects. In republican journals, between 2016 and 2020 125 scientific articles were published: in foreign journals - 56 scientific articles. The staff of the University has the opportunity to publish the results of their research in the scientific journal «Health», which is included in the list of journals recommended by the Academy under the President of the Republic of Azerbaijan for publication of the results of scientific research.

In 2018, the University organized 34 scientific and 4 anniversary events; in 2019. - 41 scientific events and - 6 anniversary; in 2020 - 13 scientific events and 6 anniversary events (<https://amu.edu.az/page/477/kecirilmis-frankonslar>).

One of the key priorities of the development of AMU in accordance with the quality policy is the continuous improvement of professional competence of scientific and pedagogical employees and administrative and managerial personnel (<https://amu.edu.az/page/2741/soversenstvovanie--kursy>). The content and time standards of the Faculty of Education of the University are regulated by the [Resolution 215 of the Cabinet of Ministers](#) of the Republic of Azerbaijan «Determination of the norms of the educational workload for teachers of educational institutions» of 24 November 2010. 544293-TEMPUS-1-2013-1-AZ-TEMPUS-JPCR is the local coordinator of the Azerbaijan University of Languages with the participation of partner universities in Azerbaijan, Tajikistan and Kyrgyzstan and is coordinated by universities in Sweden and Estonia. Italy, Germany and the United Kingdom. The aim of the project is to increase the ability of specialized universities to meet the growing needs of the market and to cope with new educational problems by modernizing the language potential; Help specialized universities restructure their language program;

dissemination of results and training of groups of professionals and disadvantaged groups within the segment of the project «Lifelong learning».

The results of the teachers' work are reflected in the rating of the TS, which allows to identify strengths and weaknesses in the work. The University has developed its own «Rules of assessment of the level of professional competence of the professors-teachers of the Azerbaijan Medical University on the rating system» (approved by the Rector of AMU on 28.12.2019. (<https://amu.edu.az/page/2664/muellimin-son-bes-illik-fealiyyetinin-gostericileri-bal-reyting-cedveli>))

The University of Biruni (Turkey) and the Aristotle University of Thessaloniki signed an agreement on academic mobility within the framework of the program «Erasmus +», but due to the pandemic Saud-19 they were not implemented.

The Union Committee of University Employees annually allocates 15,000 (15,000) manats from its budget each year to assist employees. The Committee voluntarily took responsibility for the organization of awarding the title of «Veteran of Labor» to the employees of the University.

Annual visits are organized by employees of the National Drama Theatre, the Opera and Ballet Theatre, the Azerbaijan State Theater for Young Spectators, etc. Every year, tickets are distributed for the children of employees to visit the Day of Solidarity of Azerbaijanis around the world, the celebration of the New Year and the Novruz holiday. <https://amu.edu.az/page/59/o-komitete>

According to a survey conducted by the teaching staff of the EP Dentistry (143 respondents - 20% of the total number of teachers surveyed), the opportunities that the university provides for the professional development of professors 93 per cent of the respondents were fully and partially satisfied by the teaching staff; the opportunities provided by the university for the career development of teachers - 94%; Academic freedom of the teaching staff - 94 per cent; possibility to use own strategies - 95%; the ability to use their own methods and innovations in the learning process - 97% of respondents. The organization of health care and disease prevention at the university was positively assessed by 92% of respondents. Ninety-four per cent of respondents rated the ability of the faculty to combine teaching with research and practice as positive; the level of encouragement and involvement of young professionals in the educational process is 93 per cent; Professional and personal development opportunities - 92 per cent; Adequacy of the university management recognition of the potential and abilities of teaching staff - 91%; Work on professional development of teaching staff - 89% of respondents.

According to a survey of students conducted during the EEC visit, 95% of respondents gave high marks to the relations between students and teachers; The level of TS requirements for a student - 92%; Objectivity and fairness of teachers - 92 per cent; the relevance of the material offered by the teacher - 82%; teaching methods - 85%; Teacher material ownership - 93 per cent; the form of provision of material - 83%; Objective assessment of knowledge, skills and other learning achievements - 88 per cent; 86% satisfaction in terms of professional and personal development; Stimulation of student activity - 86%; stimulation of creative thinking of students - 83%; 92 per cent of teachers' looks and manners; Teachers' proficiency in professional language - 91 per cent of respondents.

Analytical part

EEC experts note that at the University and at the Faculty of Dentistry:

- the balance of academic staff/teachers of basic biomedical sciences, behavioural, social and clinical sciences for adequate implementation of EP in the specialty - «Dentistry» is observed;
- developed criteria for the admission and selection of teaching staff, including on the scientific, pedagogical and clinical merits of applicants;
- the responsibility of the academic staff/professors who teach social and human sciences, basic biomedical sciences, behavioral, social and clinical sciences is monitored.
- take into account the institutional environment for staff funding and efficient use of resources.

EEC experts state that the teachers involved in the implementation of the EP in the field of - «Dentistry»:

- provides high-quality educational services for the training of qualified specialists of the health system of the Republic of Azerbaijan;
- conduct their own research;
- head or are active members of professional dental associations;
- assess the quality of students' training through the boundary, intermediate and final control with the help of assessment tools developed at the departments of the University and at the republican level;
- provide dental patients at the clinical bases of the University and provide advice and scientific and practical assistance to the medical institutions of the Republic of Azerbaijan;
- use active methods of teaching in the educational process;
- develop and implement their own teaching and methodological materials in the educational process.

The University has introduced a policy of the activity and development of teaching staff, which guarantees recognition of academic activities, with appropriate emphasis on teaching, research and clinical qualifications.

EEC members, in the process of analyzing the annexes to the Report and in interviews with TS, have not found convincing evidence of the involvement of dentistry faculty professors in outgoing academic mobility programs, including abroad. Despite the fact that the Faculty of Dentistry of the University regularly upgrades their qualifications in thematic advanced courses (dental and MFS) and takes an active part in the work of dental congresses and scientific-practical conferences. There is no information on teacher training in health education, innovative teaching and evaluation. Experts of EEC also note that the departments of the dental faculty do not document the process of introducing new educational technologies into the educational process.

EEC experts also note that, according to the results of interviews with teaching staff and students, analysis of the content of working educational programs on subjects and in-person practical classes, the educational process of the University is dominated by the methods of teaching and training, memorization (reproduction) and understanding of educational material; elements of clinical situation analysis; case management under clinical mentors (undergraduate); computer visualization; phantom class. Methods of assessment are used, which do not reflect the full scope of competences planned in EP - «Dentistry», which is also noted in the recommendations of EEC to Standard 6.2 «Educational Program». TS, EP learners and alumni did not mention in the focus group interviews about teaching and learning methods such as TBL (Team Based Learning - Team Based Learning), CBL (Case Based Learning - Clinical Case Learning); (Research Based Learning - Research-based Learning) project-oriented learning, etc. The introduction of modern educational technologies into the educational process requires the mastering of such methods of assessment as cognitive, operational, communicative, the research component of the competences of students; ability to search and analyze information independently; skills in a professional and interdisciplinary team, and this need can be realized during the development and implementation of modern methods and tools of assessment and evaluation, successfully used in the global medical educational community. The need to pay more attention to the process of formation of communication skills and teamwork skills among graduates of «Dentistry» and employers in the course of interviews with EEC members.

Satisfactory ratings have been given by EEC members on those items that require increased attention in meeting standards.

Activities on these items are planned by the university and put in the plan.

Strengths/best practices

In general, this standard meets the IAAR quality criteria

EEC Recommendations

6.5.1 It is recommended to organize training of faculty of dentistry on the use in the educational process of modern educational technologies (TBL, CBL, RBL, etc.), with the involvement of universities-partners (in full-time or distance); Term - until 01.09.2023 and further, on a regular basis.

EEC findings on criteria: (strong/satisfactory/ suggesting improvements/unsatisfactory)

Strong - 0

Satisfactory - 11

Suggest improvements - 1

Unsatisfactory - 0

6.6. Standard «Educational resources»

Evidence part

In the organization of the educational process on EP «Dentistry» is responsible for the management of the state order and legal support of the activities of the University and the departments where students study this program. For the formation of the plan of material and technical support of EP «Dentistry» of the department and structural divisions submit applications for the acquisition of educational and methodical literature, equipment, expendable dental materials, etc. Applications are coordinated with the vice-rector for education and medical issues and the vice-rector for administrative and economic affairs, after which the required amount of resources is allocated. The Office of State Procurement and Legal Support for Activities procures the necessary material and technical resources. Each department, in order to ensure the quality of the educational process, independently manages the allocated resources. Discussions on the use of financial resources, staffing, information, technical and teaching resources are held at meetings of the Scientific Council of the University.

The departments and educational units of the university are provided with computer equipment and access to the Internet. The local network with a capacity of 1 GB connects about 300 stationary and 100 personal computers. University dormitories are connected to the Internet. The information component of the educational process is provided by the fundamental library of the University, which is located in the main building, covering a total area of 1247.7 m². Reading rooms of the library are located in all buildings of the university, the area of reading rooms is 766 m², the number of seats in reading rooms is 189. The local network of the library includes 36 computers, 1 server, for training and conducting scientific and cultural events, copier equipment, reproduction equipment, scanners for automated document issuance. In 2010 the project of the Russian electronic library «İRBİS64+» was purchased. The fund of the library on 01.08.2021 is 642,097 copies of domestic and foreign printed publications, including scientific literature - 312,955, textbooks - 314,536, the exchange fund of the library is 14,607 copies.

Auxiliary funds of educational and methodical literature in the amount of 550 copies have been created at the departments. This literature can be used by students while in the departments during practical classes or in the common room. The University publishes scientific journals are entitled: “Azerbaijan Psychiatric Journal”; “Journal of Azerbaijan Allergy and Clinical Immunology”; “Azerbaijan Pharmaceutical & Pharmacotherapy Journal”; “Health” (<https://amu.edu.az/page/2848/zurnaly>).

For unimpeded access of students with disabilities to classrooms and dormitories, the entrances to the buildings are equipped with a ramp with handrails on both sides, there is an extended doorway, direction signs. At the entrance to the building there are signs with the name of the organization, work schedule, made in relief and point type Braille. To provide information to students with disabilities and health disabilities in the main building of the university is an information sensor terminal, which is equipped with adaptation features for all categories of disability and has access to the official website of the University.

The management of the University is located in the Administrative Building with a total area of 2,865.1 m². On the balance of the University there is a recreation camp «TABIB» with an area of 2800 m². In the University's property there are 5 student dormitories with a total area of 17,706 m² (living area 16,112 m²) with the number of beds in dormitories - 1251. One hostel for 288 beds is currently under overhaul (<https://amu.edu.az/page/2842/obshhezitiya>)

The University has a sports complex with a total area of 5812 m². It has 16 sports sections, including volleyball, handball, basketball, futsal, table tennis, badminton, athletics and weightlifting, wrestling, judo, draughts and chess, and sports dancing. On the balance of the University swimming pool area of 1683 m². Sports Hall №1 is adapted for persons with disabilities.

The University's clinical departments are located on the basis of 28 medical institutions of Baku and 4 medical educational clinics of the University. Departments of therapeutic, orthopaedic and children's dentistry in the Educational-Dental Clinic of the AMU. Department of oral and maxillofacial surgery at the Educational-Surgical Clinic of AMU. Department of oncology profile in the building of the university's Educational-Oncology Clinic (total area 5360 m²). The rest of TS are operated by the Educational-Surgical Clinic (total area 45,000 m²) and the Educational-Therapeutic Clinic (total area 25,000 m²). (<https://amu.edu.az/cafedras>)

For independent work of students are used: 5 bases of educational resources, 4 bases of scientific resources; 13 bases of open educational resources (OER). Trainees are provided with ELS (EL), professional data base, reference and search facilities: ELS «IPRbooks» ELS «BookUp»; Electronic newspapers and magazines on the East View platform; «eBook Clinical Collection»; Web of Science; Scopus; «Medline Complete». Open access resources: PubMed; BioMedCentral; InTechOpen; Free Books for Doctors; Free Medical Journals.

<http://www.iprbookshop.ru/> <https://www.books-up.ru/> <https://www.books-up.ru/>
<https://dlib.eastview.com/> <http://search.ebscohost.com/http://search.ebscohost.com/>
<http://www.freebooks4doctors.com/> <http://www.freemedicaljournals.com/>

Information on the clinical bases of the dental departments is given in Table 6.1.

Table 6.1 Information on the clinical bases of the dental departments of AMU

Кафедра	Clinical base address	Area of buildings and structures, m ²	Quantity study rooms/ lecture audiences	Bed capacity
Department of orthopedic dentistry	Baku 175 Samed Vurgun St. (Dental Clinic)	Clinic area - 4235.9 m ² Department area - 1058 m ²	40/1	-
Department of children's dentistry	Baku 175 Samed Vurgun St. (Dental Clinic)	Department area - 528 m ²	20/1	-

Department of Therapeutic Dentistry	Baku 175 Samed Vurgun St. (Dental Clinic)	Department area - 1058 m ²	42/1	-
Department of oral and maxillofacial surgery	Baku str. Academician Mirgasimov, 1004 quarter (Surgical Clinic)	Clinic area - 45000 m ² , Department area - 280 m ²	6/1	25

The departments of dental faculty, based on the clinical bases of the University, are equipped with such equipment as: apparatus for water distillation «FOG-1-1-sl» (2); Evostyle wall-mounted X-ray machine (1); X-ray machine on rollers Evostyle (1); 3 x Evropa vacuum autoclave b 24lt (17); Mobile X-ray machine (1); Electro contra-angles NSK 01 C608 (20); digital X-ray machine S800-2-14569 (1); vacuum autoclave 24lt (2); ultrasound bath for sterilization NR50458 (1); steriliser (1); Dental monitors (21); Stomatological installations (95); Training stomatological phantoms of the head (30); Tornado Medical Compressor (1); panoramic X-ray machine veravievepost 2D (1); panoramic X-ray machine Veravievepost 5 (1) etc.

Among the clinical bases where basic medical disciplines are taught; City Hospital №5 (str. F. Khoysky, 101); clinical medical center №1 (str. Mirkasimova, 1); Republican Clinical Hospital named after M.A. Mirkasimov (Abbas Mirza Sharifzadeh St. 762); Hospital «Azvodstroy» (Babek Avenue, 111F, 2376th quarter); Melikov United City Hospital №6 (Binagadi district, village M.A. Rasulzade, Azadliq Avenue, 195); Research Institute of Pediatrics named after K. Farajova (str. B. Baghyrov, 17); Republican Skin and Venereology Center (Prospekt. Bulbul, 83); Paediatric Dermatovenerological Dispensary №3 (G. Huseynov str. 15 A); Dermatological Laser Clinic «Paramed» (Feyzulla Gasimzade St. 47 b); Republican Clinical Hospital (st. Sharifzadeh, 762); National Ophthalmology Center тфъув фæуык Z. Aliyeva (6th District, Javad Khan St. 32); Hospital City Hospital №5 (Fatali Khan Khoysky St. 85); Children's Hospital №6 Baku (str. Koroglu Ragimov 29) and others.

Based on the results of the survey of students conducted during the visit of the EEC, it was found that 92% of respondents were fully and partially satisfied with the support of educational materials in the learning process; level of accessibility of library resources - 82%; Quality of services in libraries and reading rooms - 90 per cent; the existing educational resources of the university - 86%; 72% availability of computer classes; Accessibility and quality of Internet resources - 71%; Content and informativity of the University's website - 89 per cent; Classrooms and auditorium for large groups - 92 per cent; Recreation rooms for students - 68%; existing computer classes - 72%; Scientific laboratories - 82 per cent; providing students with dormitories - 89% of respondents. The level of development of conditions for students with different physical abilities was positively assessed by 92% of respondents.

According to the results of the survey of teaching staff during the visit of the EEC, it was found that the faculty positively assesses the organization of health care and disease prevention at the university (91%); Availability of the necessary scientific and educational literature in the University library (89 per cent); 97% safety at work. The availability of the necessary scientific and educational literature in the teacher's library was positively assessed by 89 per cent of respondents. 77 per cent of the staff are satisfied with the provision of benefits; Food, medical and other services - 67 per cent; 91% of respondents have access to health care.

Analytical part

EEC experts state that, within the standard «Educational resources» in the specialty - «Dentistry», during the work of the EEC and the analysis of the submitted documentation, the compliance with the requirements of the standard was revealed.

Members of EEC note that the University provides the necessary resources for the successful implementation of EP - «Dentistry», including a sufficient number of teaching and clinical bases; Long-term contractual relations with medical organizations of the Republic of Azerbaijan, etc.

Members of the EEC state that the teachers of the University, according to the results of the survey during the visit of the EEC, point to such problems in educational activities (replies «sometimes» and «often»), as an imbalance of the academic load on semesters (36%); Lack of or insufficient literature in the library (51 per cent); School overcrowding (28 per cent); Poor classroom facilities (33 per cent) inconvenient schedule (36%); Lack of Internet access (70%); Lack of students' interest in studying (60%); Late receipt of information on events (38 per cent); Lack of teaching materials in classrooms (34 per cent).

According to the results of the interview with the faculty, teaching disciplines on EP «Dentistry» and with students, EEC experts identified the need for more assistance of the University administration to conduct research in the field of medical education and the implementation of programs of external and internal academic mobility (incoming and outgoing).

EEC experts note that the University should develop and implement a policy on the use of expertise in the development of teaching methods and assessment of knowledge and skills in EP - «Dentistry», for example, a group of independent experts (from among the advanced faculty of the University) because the methods of teaching and learning lag behind the capacity of the material and technical base of the university.

During the interviews with students and teaching staff of the Faculty of Dentistry, no information was received about participation in the programs of incoming and outgoing academic mobility either in person or in remote formats. Students and graduates of EP - «Dentistry» expressed their wish to strengthen the practical component in the learning process in terms of performing manipulations on higher-tech dummies and simulators, with real patients, in the conditions of clinical bases, a certain lack of modern dental equipment and tools.

EEC experts also recommend that the University's management conduct a set of measures to conduct expertise in the field of evaluation of education and research in the field of medical education, including the study of theoretical, practical and social issues, since no conclusive evidence of ongoing research and expert work was available during interviews with the University's TS.

Satisfactory ratings were given for those items that required increased attention in meeting standards. Activities on these items are planned by the university and put in the plan.

Strengths/best practices

In general, the organization meets the criteria for the Standard.

EEC recommendations:

6.6.1 It is recommended to equip the educational process of EP «Dentistry» with modern high-tech equipment (virtual simulators, high-tech mannequins, etc.) for the organization and implementation of simulation training and the formation of operational dental skills of students with the use of IT - until 01.09.2023.

6.6.2 It is recommended to reduce the occupancy rate of study groups (subgroups) in undergraduate courses, considering the size of teaching and treatment rooms on the clinical bases of the University, to create the safest conditions for teaching staff and students - from 01.09.2022.

6.6.3 It is recommended to strengthen the practical component in the preparation for the EP «Dentistry» and provide students with early contact with dental patients on clinical bases - from 01.09.2022.

6.6.4 It is recommended that expertise and analysis be carried out on a regular basis to identify

problems in the field of medical education, involving representatives of practical health care, national and international experts; the term is from 01.09.2022.

6.6.5 It is recommended that the University's own Quality Assessment Policy be developed and implemented by 2022.

6.6.6. It is recommended that the University's own Teaching and Evaluation Policy be developed and implemented by 1 September 2022.

Areas for improvement

6.6.7 It is recommended to equip the educational process in the specialty «Dentistry» with modern dental equipment (3-D printer, Cad Cam - system, binocular optics, endo motors, rotating endodontic tools, etc.) and consumables in accordance with the modern level of development of dental practice - until 2023.

6.6.8 It is recommended to develop mechanisms of resourcing and support of employees involved in the implementation of the EP «Dentistry», in the conduct of research in the field of medical education; Term - from 01.09.2022 and further, on a permanent basis.

6.6.9 It is recommended to develop mechanisms of resource support and support of academic, administrative staff, teaching staff and students on «Dentistry» EP for the purpose of implementing programs of external outgoing academic mobility (in full-time or remote formats, depending on the epidemiological situation) - until 01.09.2022.

EEC findings on criteria: (strong/ satisfactory/ suggesting improvements/ unsatisfactory)

Strong - 0

Satisfactory - 21

Suggest improvements - 9

Unsatisfactory - 0

6.7. Standard «Evaluation of educational program»

Evidence part

Monitoring of the educational program and the results of its development is carried out by the office of training and quality assurance of education, as well as the dean's office, with the active participation of the departments. The results are discussed at the Faculty Scientific Council, the Methodological Council, the Department of Quality of Education, the Innovation Department and are brought to the attention of departments and teachers.

The monitoring of the educational program is carried out with a view to identifying compliance with the requirements of the SSHEP. The monitored components of the program are: program structure; ratio of base and variable parts; types of practices; educational and methodological support; availability of electronic information and education environment (EIEE); staffing; logistics.

During the study of each discipline, dental students have the opportunity to formulate and bring to the attention of the head of the department, deans, vice-rector and rector proposals on the structure, scope and content of the studied discipline, as well as the methods and means of control through questionnaires.

Indicators used for the analysis of educational programs include the proportion of curricula and syllabuses that conform to the level and content requirements of SSHEP; provision of disciplines with educational and methodical materials; the level of competence of graduates on the requirements of the SSHEP; student satisfaction; Satisfaction of graduates; teacher satisfaction. It is possible to monitor the performance of each student, starting with the results of entrance examinations, current and intermediate certification, SFC. Documentation of admissions committee, departments, dean's office, student chancellery, office of training and quality assurance of education in electronic journals ensure the preservation of all results of entrance tests and other types of certifications. The system of recording and storing the results of all students'

academic results allows to monitor the data during the entire period of study at the University. The results of the intermediate certification for each semester (examination sessions, training and industrial practice) are analyzed. The received information is discussed at the departments, the dean's office, the Scientific Council of Dentistry Faculty.

The assessment of the final results of the development of BVEP in the form of the formation of all competencies assigned in the educational program is carried out at the State final certification of graduates. In the passport of competences, which are an integral part of BVEP, indicators of the formation of competences are marked. According to the results of the SFC, the commission, in addition to making decisions on the appropriate qualification, forms a report, which reflects its opinion on the level of students' training, the main shortcomings in their training. These data are reported and analyzed by the Scientific Council of the Faculty of Dentistry of Medical Specialties (protocol 15 from 22.07.2019; Protocol 4 from 1.07.2020; protocol 13 from 01.07.2021). This assessment is a direct feedback for AMU on the formation of clinical competencies in their graduates.

In order to study the needs and expectations of consumers of educational services and all interested parties, to improve the quality of training at the University within the framework of the system of quality of education (SKR) Internal independent assessment of the quality of education developed questionnaires and conducted questionnaires for students, teachers, employers and graduates (Sociological research AMU).

The questionnaire process is automated for convenience and efficiency of information collection. On the corporate portal of the University the site of anonymous surveys for students, through a personal electronic cabinet ([electronic system of education: introduction to the system \(amu.edu.az\)](#)), is created, thanks to which it is possible to fully cover the contingent of students, Electronic counting and distribution of student survey results. The results of the survey are discussed at the meetings of the Scientific Council of the University, the Scientific Council of the Faculty of Medical Specialties (whose members are teachers and students), at the meetings of the office of training and quality assurance of education; are presented at educational and methodical conferences and are used to improve the curriculum and EP «Dentistry» in general. Employers were not surveyed because jobs were planned on government orders.

According to the results of the survey of students of the University, conducted during the visit of the EEC, the members of the commission found that 86% of respondents were satisfied with the overall quality of the educational programs; The quality of university curricula - 87 per cent; availability of academic advice - 92 per cent; 87 per cent clear presentation of the course program; 84 per cent of course content and structure; 90% understanding of key EP terms; quality of services in libraries and reading rooms- 90%; a system for evaluating learning achievement - 89 per cent; providing equal opportunities for learning EP and personal development to all students - 89% of respondents.

According to the results of the survey of the faculty of the University, conducted during the visit of the EEC, the members of the commission found that 98% of respondents gave a high rating to the content of the EP and to meet the expectations and needs of teachers; support of the university and its management in the process of development of new educational programs - 96%; compliance of students' knowledge with the realities of modern labor market requirements - 90%; the orientation of educational programs/curricula to provide students with skills in situation analysis and forecasting - 94 per cent; 91% of respondents correspond to the expectations of the labor market and employers. At the same time, 60 per cent of TS respondents noted a lack of interest in studying among some students.

Analytical part

EEC experts note that within the standard «Evaluation of educational programs» in the specialty «Dentistry», during the work of the expert commission and the analysis of the submitted documentation, it was revealed, basically, compliance with the requirements of the standard.

Members of EEC, having analyzed the submitted documents and having talked with the

participants of the focus groups, came to the conclusion that the University operates a multi-level system of evaluation of the educational program in the specialty - «Dentistry» which includes an internal assessment of the quality of education and consists of:

- current control over the organization and implementation of the educational process by the dean's office (in the form of a monthly report of the departments on current academic achievements and attendance of students);
- periodic control of the educational and methodical department of the University for the filling of academic groups, the implementation of the approved schedule of classes in the form of inspection raids;
- assessment of the quality of the educational process by the educational and methodological department and the department of evaluation of quality control of education in the form of internal audit of educational units and processes;
- participation in the interim and final certification procedures of independent experts;
- internal department evaluation of the quality of teaching in the form of mutual visits by the staff of classes, etc.

The administration of the University periodically evaluates the EP, including the content of disciplines, the organization of the educational process, material and technical resources, the learning environment, cultural and national characteristics.

At the same time, EEC experts note that the University needs to develop and document its own «Regulation on monitoring of processes and results», including the collection and analysis of data on key aspects of «Dentistry» EP.

The academic achievements of university students are systematically analyzed in relation to the mission and outcomes of educational programs, including the determination of such indicators as the average score in subjects and courses of study; absolute achievement and qualitative achievement; absolute number and percentage of students expelled. The conditions of the training courses are analyzed. The administration of the University conducts periodic studies in the field of assessment of the degree of satisfaction of students and teaching staff with educational programs and availability of resources in the form of questionnaires.

At the same time, EEC members note that the list of ways to receive feedback from students on EP «Dentistry» can be expanded. The EEC members were not able to establish the entire list of evaluation indicators «Dentistry» EP, which are used at the University.

EEC members note that feedback on the assessment and improvement of EP issues at the University is mainly presented in the form of a questionnaire, while how the range of forms, methods and feedback models can be expanded, taking into account the specifics of EP (oral and written comments from EP stakeholders; reflexive reviews; focus group interviews, chronological reports, etc.).

EEC members have not been able to fully ascertain how the University monitors the quality of students' educational programs according to established criteria, and how the quality of educational programs is constantly monitored, since the mechanisms and indicators governing this process are not clearly defined.

Satisfactory ratings have been given by EEC members on those items that require increased attention in meeting standards.

Activities on these items are planned by the university and put in the plan.

Strengths/best practices

In general, this standard meets the IAAR quality criteria.

Areas for improvement

6.7.1 It is recommended to systematically collect, analyze feedback from stakeholders of EP «Dentistry» (graduates, employers) on the clinical practice of graduates and present them the results of feedback - until the beginning of 2022-2023 academic year and further, on a permanent

basis.

6.7.2 It is recommended to develop its own Regulations for the evaluation of special components of the educational program (subject content, teaching and learning methods, clinical rotations, evaluation methods, etc.) - before the beginning of the 2022-2023 school year.

EEC Recommendations

6.7.3 It is recommended to involve stakeholders of «Dentistry» in the discussion and formation of the elective part of the educational program (Catalogue of elective disciplines), to analyze and document offers, aimed at improving the main components of the educational program - from 01.09.2022 and further, on a permanent basis.

6.7.4 It is recommended to use the identified shortcomings and problems in the implementation of the EP «Dentistry» as feedback tools for the implementation of activities and development of corrective action plans, improvement of EP and syllabus disciplines - until the beginning of 2022-2023 academic year and beyond, on a permanent basis.

EEC findings on criteria: (strong/ satisfactory/ suggesting improvements/ unsatisfactory)

Strong - 0;

Satisfactory - 20 per cent

Suggest improvements - 4

Unsatisfactory - 0.

6.8. Standard «Management and administration»

Evidence part

The educational process at the University is realized in accordance with the «Law on Education of the Republic of Azerbaijan», «Law on Protection of Public Health», the Decree of the President of the Republic of Azerbaijan «On Improvement of Education System in the Republic of Azerbaijan» by orders of the Ministries of Health and Education of the Republic of Azerbaijan.

The activities of the governing bodies of the University are carried out in accordance with The Law of the Republic of Azerbaijan on Education, the Regulation on Higher Educational Institutions, the orders and decisions of the Ministry of Health of the Republic of Azerbaijan, normative legal acts of the Ministry of Education of the Azerbaijan Republic, Charter of the University. The structure of the University is determined by the Scientific Council. The University is headed by a rector appointed by the President of the Republic of Azerbaijan. The rector approves the administrative and functional management structure and staffing of the University. In accordance with the Charter of the University, vice-rectors of the University are appointed by the Ministry of Health on the proposal of the rector, and the distribution of work between them is determined by the rector. In accordance with the rector's order, the Vice-Rector for Education and medical issues, coordinates the activities of educational and therapeutic work. Scientific work coordinated by the Vice-Rector for Scientific Work. General affairs are coordinated by the Vice-Rector for General Affairs. Coordination of administrative and economic issues is carried out by the Vice-Rector on administrative and economic issues. The Vice-Rector on administrative and economic issues supervises the organization of administrative and economic affairs.

The highest governing body of the University is the Scientific Council, which is formed in accordance with the requirements of the relevant Regulations. Garay Chingiz oghlu Garaybayli - Rector of the University, Doctor of Medical Sciences, Professor - is the Chairman of the Scientific Council of the University. In total, the Scientific Council consists of 58 people, includes vice-rectors, deans, heads of departments, representatives of students. The composition of the Scientific Council of the University is published on the official website of the University. From the Dentistry Faculty, the Scientific Council of the University included: Nazim Adil oghlu Panahov - Scientific Secretary, Doctor of Medical Sciences, Professor; Said Ilham oghlu Akhmedov - Dean of

Dentistry Faculty, PhD, Associate Professor; Algysh Mais oghlu Safarov - Director of Educational and Dental Clinic, Ph.D. Associate Professor; Rana Gurban qizi Aliyeva - Head of the Department of Children's Dentistry, Professor; Agha Chingizhan oghlu Pashayev - Head of the Department of Therapeutic Dentistry, P.h.D. Professor; Chingiz Rahim oghlu Rahimov - Head of the Department of Oral and Maxillofacial Surgery, Ph.D., Professor; Nigar Vafadar qizi Karimova - 4th year student of the Dentistry Faculty, student dean. Members of the Scientific Council are elected for a term of five years. The Scientific Council discusses and approves the work plans, the main activities of AMU for each academic year. Meetings of the Scientific Council are held at least once a month and discuss issues in accordance with the work plan (<https://amu.edu.az/page/91/povestki-dnya-ucenogo-soveta>)

The Rector's Council consists of vice-rectors, deans, heads of departments, heads of polyclinics (<https://amu.edu.az/page/2761/sovet-rektora>). At the meetings of the Rector's Council the issues of education, science, education, social issues, work discipline, attendance of students, material and technical base and other topical issues are discussed. The Scientific Council and the Rector's Council supervise the activities of the University together with the Quality Assurance Department, faculties, departments and other structural divisions. The University has a student dean's office, which is an elected self-government body. <https://amu.edu.az/page/2761/sovet-rektora>

The procedure for electing the dean of the Dentistry Faculty is determined in accordance with the "Rules for holding the positions of the head of the department, dean and deputy dean in higher education institutions" of 15.11.2017 5/5 of the board of the Ministry of Education of the Republic of Azerbaijan. The same person may not be elected dean of the same higher education institution more than twice in a row. The positions of the dean of the faculty and heads of departments are filled by the results of the competition. The Dean reports to the management of the university, the Scientific Council of the university on the results of the faculty. The staffing of the dean's office, the conditions and the procedure of remuneration of employees are determined by the staff schedule and «Regulations on remuneration of university employees». The staff of the Dean's Office is established by the Rector of the University in accordance with the tasks performed. The Dean of the Dentistry Faculty heads the Faculty Council, which consists of only 34 people, including the Deputy Dean, heads of departments, representatives of the faculty and students (Krimova N.V., Slieva F.E., Pirmamadova L.I., Tylbo Abdullayeva A.A. <https://amu.edu.az/page/447/members-of-the-scientific-council>)

The list of processes of QMS Dentistry Faculty includes: design and development of EP «Dentistry»; implementation of the education program; Educational and extracurricular work with students; coordination of research activities of teaching staff; training of personnel of higher qualification; coordination of library and information services.

As part of the management activities of the Dean of the Dental Faculty: supervises the work of the faculty; ensure the implementation of the Strategic Plan and quality of work of the Faculty; is a member of the State Attestation Commission, a member of the Academic Council of the University; takes part in complex and thematic audits of the departments of the faculty; Provides the Scientific Council of the University with a report on the work of the Faculty for the academic year. The dean of the faculty is directly responsible for: ensuring the quality of education on the program (specialty); indicators of students' academic achievements, organization of the educational process and research work, for the creation of educational environment; improper performance or non-fulfilment of official duties, causing material damage, within the limits of the instructions provided by the official, determined by the labor legislation of the Republic of Azerbaijan; offences committed in the course of their activities within the limits defined by the administrative, criminal and civil legislation of the Republic of Azerbaijan.

Deputy Deans are approved by the Rector of the University on the proposal of the Dean of the Dentistry Faculty from among the teachers who have a degree. Deputy Dean of the Faculty of Dentistry and Tutor are responsible for the successful implementation of the Faculty's policy

and management processes in the field of quality assurance. As part of the educational activities of the Dean of the Dentistry Faculty of the University: agree on the schedule of training sessions; Approves the program of the state final certification of the educational program, the program of the state exam, control and measuring materials for the state final and intermediate certification; agrees and organizes the timing of intermediate certification of students; supervises the practice of students. Within the framework of methodical activities, the Dean of the Faculty of Dentistry: agree on the plan of methodical work at the meeting of the Cyclic methodical commission and approves at the Faculty Scientific Council; Organizes discussion of textbooks, teaching and teaching aids prepared by the faculty; Develops recommendations and proposals on the organization and improvement of training and educational work at the faculty for consideration by the council of the faculty and the University. The Dean's Office provides general guidance and coordination of research work of students carried out at the departments, laboratories, scientific student clubs, scientific student society; assists students, departments of the faculty in the organization of competitions, Olympiads, conferences, receive scientific grants; conducts system monitoring of ERWS and RWS at the faculty.

The list of documents (records) on the quality of the dean's office of the dental faculty includes: the nomenclature of dental faculty affairs; Regulation on the Faculty of Dentistry; Quality policies and objectives; Staff job descriptions; Planning documents for the Faculty; List of types of records and quality data of the unit; the results of internal and external audits of the quality management system conducted in the department, and the implementation of corrective and preventive actions.

Educational and methodical department of the University supervises questions: pre-diploma and postgraduate training of students; developing a curriculum in accordance with existing requirements and guidelines; distribution of study load between the departments, control of implementation of EP «Dentistry»; preparation of schedules of lectures and practical classes at the departments; preparation of a group network of students; control of organization and carrying out of trainings on educational bases; monitoring of the organization and conduct of the examinations and admissions provided for in the curriculum; control of organization and carrying out of certification of students; award of diplomas to graduates of the University; archival records and certificates; maintenance of current and accounting documents
<https://amu.edu.az/page/336/ob-otdele>

The Innovation Department of the University carries out the following activities: the development of new forms and methods of teaching related to the application of the European system of credit transfers in the educational process; monitoring curriculum development; drawing up plans for classes and lectures; discussion of textbooks and methodical recommendations in the Central Methodical Commission; formation of methodical instructions on the use of new technical resources in the process of training; methodological assistance in reforming examination tickets, tests and situational problems; control forms, etc. regularization of methodical conferences; inspection of educational, methodical and normative documents of the departments; discussion of the results of the inspections carried out in the departments
<https://amu.edu.az/page/336/ob-otdele?local=1638767347>

The International Department of the University provides the implementation of international relations; exploring opportunities to expand the integration of AMU into the international educational environment; establishes relations with foreign universities in accordance with AMU priorities; provides structural subdivisions of the University with new and analytical information; coordinates the activities of structural units in the field of international cooperation; organizes AMU membership in international communities, associations and organizations; organizes and coordinates international conferences, symposiums and seminars; attracts foreign nationals to study at AMU (<https://amu.edu.az/page/458/otdel-mezdunarodnyx-otnosenii>).

The Research Department of the University provides support, planning, organization and

coordination of research activities; monitoring and control of the implementation of research work and start-ups; preparation of analytical and reporting materials on various aspects of the University's activities submitted to the federal executive authorities; coordination of the University's contractual activities with enterprises, institutions and organizations; management of the group «Scientific and medical information, patents, innovations and grants»; preparation of patent searches on planned research works; assistance in drawing up applications for proposed inventions <https://amu.edu.az/page/2950/polozenie>

The University also has a Department of Residency and Master degree (<https://amu.edu.az/page/71/otdelrezidentury-i-magistratury>); PhD department (<https://amu.edu.az/page/328/otdel-doktorantury>); Information Systems Management and Organization Center (<https://amu.edu.az/page/48/centr-organizacii-I--upravya-informacionnyimi-sistemami>); Examination center (<https://amu.edu.az/page/49/ekzamenacionnyi-centr>); press service (<https://amu.edu.az/page/2737/ob-otdele>); civil defense headquarters (<https://amu.edu.az/page/3001/o-stabe>) etc.

Permanent commissions have been created at the University: the commission on reduction (<https://amu.edu.az/page/2875/komissiya-voprosam-krashheniya>); employment commission (<https://amu.edu.az/page/2876/komissiya-po-priemu-na-rabotu>); disciplinary commission (<https://amu.edu.az/page/2877/disciplinarnaya-komissiya>); appeals Board (<https://amu.edu.az/page/2955/apellyacionnaya-komissiya>). The internal audit service is functioning (<https://amu.edu.az/page/2983/20212026>).

The University has a scientific section (<https://amu.edu.az/page/25/naucnaya-sekciya>); research center (<https://amu.edu.az/page/326/naucno-issledovatel'skii-centr>); research laboratories (<https://amu.edu.az/page/329/naucno-issledovatel'skie-laboratorii>); dissertation council for the defence of doctoral theses (<https://amu.edu.az/page/38/sovet-pozashhite-doktorskix-dissertacii>); dissertation council for the defense of candidate theses (<https://amu.edu.az/page/39/sovetpo-zashhitkandidatskix-dissertacii>); museums (<https://amu.edu.az/page/76/muzei-topcubaseva>; <https://amu.edu.az/page/77/muzei-anatomii>).

Students, teachers and other employees of the University can online enroll to the Rector on the University's official website (<https://amu.edu.az/rectoradmission>) or submit a written application to the Rector (<https://amu.edu.az/writetorector>). There is a separate page on the official website of the University on the admission of foreign students (<https://admission.amu.edu.az/>).

Based on the results of the survey conducted during the EEC visit, the openness and availability of management for students was positively assessed by 93% of respondents; open and accessible management for teaching staff - 92% of respondents.

Analytical part

In the course of the implementation of EP - «Dentistry» the staff of the University is guided by external and internal NLA, orders and decrees of the rector, instructions of the vice-rectors in the relevant areas within their competence, quality management procedures, as well as by orders of heads of structural subdivisions.

Rector, vice-rector and heads of structural subdivisions of the University are administratively responsible for the decisions taken and the results of their implementation. Relations between the participants of the educational process are regulated by the Charter of the University,

EEC members state that the administration of the Dental Faculty of the University:

- coordinates the development of the curriculum in the specialty - «Dentistry»;
- provides the execution of standard and working study plans of EP - «Dentistry»;
- controls the correctness of registration of cases by the admissions commission when enrolling students for the first year or transfer from the university to the university;
- monitors the readiness of the departments to the beginning of the academic year;
- organizes the educational process and provides quality control of students' training;

- provides data on the number of students at the dental faculty, their academic achievements for the rector, administration, planning and financial department, accounting and other departments of the University;
- organizes and supervises the students' passing of educational and industrial practices, the conduct of exams and final certification;
- forms academic leave, makes deduction and recovery of students, takes a decision on repeated training of the student on the course;
- collects information on the academic performance of students of the faculty with subsequent analysis and discussion at the Council of the Dental Faculty, meetings of the Academic Council, the rectorate;
- carry out a set of measures to work off the classes missed, conduct the appeal procedure;
- provides support to needy and gifted students;
- appoints scholarships, incl. named, on the recommendation of the Scientific Council, students of the Faculty in accordance with the current Regulations;
- organizes and provides control of all activities of the attached departments.

During the interview with the heads of departments, faculty and studying members of the EEC, a lack of activity in terms of organization of outgoing academic mobility of the faculty and students of the EP - «Dentistry», including in terms of distance learning.

Members of the EEC have established the lack of organization of training of teaching staff on expertise in the field of medical education, which cannot but affect the quality of the accredited EP - «Dentistry». EEC members were not presented with the list of events (meetings, protocols) to discuss with external stakeholders, government health structures of the countries from which foreign students come, EP - «Dentistry» and the results of the assessment of students' satisfaction with the results of their studies.

EEC members, based on the results of a survey of teachers and students, found that an overwhelming majority of respondents highly appreciated the activities of the University's senior management and administration of the dentistry faculty. The aspiration to staff development has been demonstrated, but no supporting documents (plans, reports, certificates) have been submitted in the field of development of pedagogical competencies of the staff, and also the staff participates in the implementation of the EP «Dentistry».

Members of the EEC have identified certain shortcomings in the organization of training in the field of educational expertise, which cannot but affect the management of the EP. No minutes were provided of discussions with external stakeholders, government health structures of the countries from which the University hosts foreign students; the existence of standardization processes is not defined.

The University demonstrated the desire in the development of personnel, but did not present specific resources, program documents in the field of the development of pedagogical competencies of the faculty, implementing the teaching of «Dentistry».

Satisfactory ratings have been given by EEC members on those items that require increased attention in meeting standards.

Activities on these items are planned by the university and put in the plan.

Strengths/best practices

In general, this standard meets the IAAR quality criteria.

EEC recommendations:

6.8.1 It is recommended to publish on the website of the University, on a regular basis, information on the key performance indicators of the university and the Faculty of Dentistry to ensure the transparency of the management system and decisions - from 01.09.2022.

6.8.2 It is recommended that an in-house management quality assurance program be developed and implemented, including a review of needs for improvement, and that the

management be regularly reviewed and reviewed until 2022, and onwards on a regular basis.

The quantitative indicators reflecting the organization's compliance with the Standard are as follows:

strong - 0

satisfactory - 15

suggest improvements - 2

unsatisfactory - 0

6.9. Standard «Continuous Update»

Evidence part

The University performs financial and economic activity in accordance with the «Charter», approved by the Ministry of Health of the Republic of Azerbaijan, «Budget Code», republican laws, orders of the Government of the Republic of Azerbaijan, Normative acts in force on the territory of the Republic of Azerbaijan, regulating the educational activities and activities of budgetary institutions.

Management of financial and economic activity provides economic feasibility and validity of the institutional and program policy of the university aimed at maintaining the mission of the University, educational program, external relations, etc.

In 2019, the rector of the University developed the «Concept of development of the Azerbaijan Medical University for the period up to 2025» and, on its basis, «Strategy of development of education in AMU». The Concept pays attention to such issues as modernization of the educational system of the university and its integration into the world educational space, modernization of the system of scientific research. The main strategic goal is to turn the University into an educational-research and innovative center.

According to the staffing table of the University for 2020, the number of staff units was 2,118, and the monthly salary fund was 1,896,949.00 manat. The average monthly salary of employees is 896.00 manat.

Over the past three years, the University has concluded 35 cooperation agreements with educational institutions and clinical centres (Koru Hospital; Bezmialem Vakif University; Ege University; University of Ankara; Dokuz Eylul University; Istanbul University; Chukurov University; Demirogla Bilim University; Gazi University; University of Marmara; University of Biruni (Erasmus +); Inonu University; University of Seljuk; University of Medipol; Kafkas University; Ondokuz Maiys University; Nishantasha University; Lockman Hekim University; University of Truth; Altynbash University (Turkey); Astrakhan State Medical University; Kirov State Medical University; Federal State Budget Institution Scientific and Clinical Center of Otorhinolaryngology; Federal State Budget Institution of Science of the Institute of General and Experimental Biology of the SB RAS; Medical University «Reavis»; Federal State Budget Institution «Research Institute of Normal Physiology named after P.K.Anokhin» (Russia); Grodno State Medical University; University College London, Institute of Neuroscience, Department of Molecular Neuroscience, Neurogenetic Division; Belarusian Medical Academy of Postgraduate Education (Russia); Chinese Medical University (China); Tashkent State Dental Institute; Fergana Branch of the Tashkent Medical Academy; Samarkand State Medical Institute; Tashkent Medical Academy (Uzbekistan); West Kazakhstan State Medical University; Khoja Ahmed Yasavi International Kazakh-Turkish University; Astana Medical University (Republic of Kazakhstan); German-Azerbaijani Radiological and Neuroradiological Society; Institute of Psychiatric Phenomics and Genomics; Heidelberg University; Society of Azerbaijani Medical Workers in Germany (Germany); Tbilisi Humanitarian Academic University (Georgia); Holon Institute of Technology (Israel); Royan Institute; Ardebil University of Medical Sciences; Tabriz University of Medical Sciences; Hormozgan University of Medical Sciences (Iran); Nikola Tesla State University of Medicine and Pharmacology (Republic of Moldova); Medical University of Sofia

(Bulgaria); University of Health and Medical Sciences (UAE); University of Porto (Portugal); Riphah International University (Pakistan); National Medical University named after O.Mantis; Kharkiv International Medical University (Ukraine).

The main directions of scientific activity of the University are:

- improving the health and intellect of the population of the Republic of Azerbaijan, epidemiology of common diseases, clinic, diagnostics and preventive treatment measures on the basis of innovative technologies;
- study of the impact of the environment and environmental factors on the health of the population, development of new methods of prevention and treatment using regional natural resources;
- study of morpho functional features of organs and systems in normal and in various pathological conditions (<https://amu.edu.az/page/254/naucnye-napravleniya?local=1638166318>).

The university has the possibility, in accordance with the normative documents, to independently direct funds for the achievement of the final results of training.

The functioning of the QMS is carried out in several priority areas: documentation support for the organization and implementation of educational and other processes; Monitoring of the status and effectiveness of QMS processes; An independent assessment of the quality of education (IAQE). The university regularly participates in the external IAQE conducted by the Republican Agency for the Quality Assurance of Education. In 2017 AQAE held the institutional accreditation of AMU.

The University, together with the Health Committee of the Milli Mejlis of the Republic of Azerbaijan, organizes and conducts preventive measures among the population. While working in volunteer teams of «Volunteer Physicians» for the prevention of diseases and health improvement, reduction of socially significant diseases and increase of life expectancy of citizens of the Azerbaijan Republic, students and residents of the University were widely involved in the provision of assistance for coronavirus infection, working in modular hospitals, as well as in educational-therapeutic and educational-surgical clinics, as well as conducting training sanitary raising public awareness.

EP «Dentistry» is periodically changed and adjusted in accordance with the requirements of the national legislation of the Republic of Azerbaijan. For several years «Dentistry» EP participates in the competition «The best educational programs of innovation of the Republic of Azerbaijan» and belongs to one of the best programs in the Republic of Azerbaijan. In 2017, the program was accredited by the state.

The University and the Faculty of Dentistry plan to:

- expanding scientific research and increasing the share of teaching staff and students involved in research work;
- expanding the geography of international cooperation and increasing the number of foreign students;
- the continuous professional development of TS and academic staff;
- further development of teaching in English;
- development of high-quality teaching materials in 3 languages of instruction, including in English;
- improvement of the EP «Dentistry»;
- expansion of the scope of remote and digital educational technologies for the formation of the competences of students;
- improvement of processes related to the implementation of «Dentistry» EP (reception, training, evaluation, expertise, etc.);
- improvement of material and technical support of EP «Dentistry» to meet the needs of all participants in the educational process.

Analytical part

Having analyzed the submitted documents and having talked with the participants of the focus groups, the EEC members have come to the conclusion that the University as a dynamically

developing and socially responsible organization of higher medical education of the Republic of Azerbaijan, should initiate procedures for regular review and revision of the content of the EP «Dentistry», learning outcomes, evaluation and learning environment. It is necessary to thoroughly review the functions of structural and functional units, update the process maps, document and fix the shortcomings for the accredited EP «Dentistry», taking into account the fact that the University constantly allocates resources for continuous improvement.

The answers to the questions on the update process of «Dentistry» during the interview in focus groups were received in insufficient amount, since the process of updating the EP should be based on prospective research and analysis of the current literature on health education.

Satisfactory ratings have been given by EEC members on those items that require increased attention in meeting standards.

Activities on these items are planned by the university and put in the plan.

Strengths/best practices

In general, this standard meets the IAAR quality criteria.

EEC recommendations:

6.9.1 It is recommended to carry out a step-by-step adaptation of the EP «Dentistry» and methodical approaches to the modern model, taking into account current trends in medical education and the methodology of adult education; Term - until 01.09.2023.

6.9.2 It is recommended to develop and implement its own Regulation on Monitoring and Evaluation of EP; Term - until 01.09.2022.

6.9.3 It is recommended that procedures be systematically initiated for the regular review and revision of the content and results of the EP «Dentistry», evaluation, of the learning environment, structure and functions; to document and correct deficiencies - from 01.09.2022, at least once a year.

The quantitative indicators reflecting the organization's compliance with the Standard are as follows:

strong - 0

satisfactory - 11

suggest improvements - 3

unsatisfactory - 0

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

7.1. Standard “Mission and Results”

In general, according to this Standard the activity of the university meets the requirements of the specified criteria.

7.2. Standard “Educational program”

In general, according to this Standard the activity of the university meets the requirements of the specified criteria.

7.3. Standard “Assessment of students”

In general, according to this Standard the activity of the university meets the requirements of the specified criteria.

7.4. Standard “Students”

In general, according to this Standard the activity of the university meets the requirements of the specified criteria.

7.5. Standard “Academic staff-teachers”

In general, according to this Standard the activity of the university meets the requirements of the specified criteria.

7.6. Standard “Educational resources”

In general, according to the Standard the activity of the university meets the required criteria.

7.7 Standard “Evaluation of the educational program”

In general, according to this Standard the activity of the university meets the requirements of the specified criteria.

7.8. Standard “Management and administration”

In general, according to this Standard the activity of the university meets the requirements of the specified criteria.

7.9. Standard “Continuous improvement”

In general, according to this Standard the activity of the university meets the requirements of the specified criteria.

(VIII) REVIEW OF RECOMMENDATIONS FOR IMPROVING QUALITY

8.1. Mission and Outcome Standard

Areas for improvement

1.1.1 It is recommended to communicate to all interested parties the mission, quality policy and vision of the University, the mission and final results of EP «Dentistry» - by 01.09.2022.

1.2.1 It is recommended to involve in the development of the EP «Dentistry» students, graduates and employers - from 01.09.2022 and further, on a regular basis.

8.2. Standard «Educational program»

Areas for improvement

2.1.5 It is recommended to expand the list of teaching and learning methods on EP «Dentistry» technologies based on the modern theory of adult education - from 01.09.2022.

2.6.4 It is recommended to develop and publish on the official website of the University Catalogue of elective disciplines for EP «Dentistry» to ensure the possibility of forming an individual educational trajectory of students on EP «Dentistry» - until 01.09.2022.

2.7.3 It is recommended to define the responsibility and coordinating role of the structural unit to develop a mechanism for assessing the individual learning environment and to implement innovations in EP «Dentistry» and document the process of innovation. Term: until 01.09.2022
Term: until 01.09.2022 and further on a regular basis.

2.8.3 It is recommended that public meetings be held on a regular basis and that necessary changes be made to the EP Dentistry based on feedback from the academic year 2022-2023 and beyond on a regular basis.

8.3 Standard “Evaluation of students”

Areas for improvement:

3.1.3 Managers to introduce modern methods and forms of evaluation, taking into account their effectiveness and focus on learning results; term - from 01.09.2022 and further on a regular basis.

3.2.4 Managers of EP «Dentistry» it is recommended to conduct training of the faculty of dentistry on the issues of summary and formative evaluation, the policy of evaluation of students to determine the balance between formative and summary evaluations, provide mechanisms for evaluating students' progress. Term: until July 1, 2022.

8.4 Standard “Students”

No recommendations

8.5 Standard “Academic staff – teachers”

No recommendations

8.6 Standard «Educational resources»***Areas for improvement***

6.1.3 It is recommended to equip the educational process in the specialty «Dentistry» with modern dental equipment (3-D printer, Cad Cam - system, binocular optics, endo motors, rotating endodontic tools, etc.) and consumables in accordance with the modern level of development of dental practice - until 2023.

6.5.6 It is recommended to develop mechanisms of resourcing and support of employees involved in the implementation of the EP «Dentistry», in the conduct of research in the field of medical education; Term - from 01.09.2022 and further, on a permanent basis.

6.6.3 It is recommended to develop mechanisms of resource support and support of academic, administrative staff, teaching staff and students on «Dentistry» EP, for the purpose of implementing programs of external outgoing academic mobility (in full-time or remote formats, depending on the epidemiological situation) - until 01.09.2022.

8.7 Standard «Evaluation of educational program»***Areas for improvement***

7.4.4 It is recommended to systematically collect, analyze feedback from stakeholders of EP «Dentistry» (graduates, employers) on the clinical practice of graduates and present them the results of feedback - until the beginning of 2022-2023 academic year and further, on a permanent basis.

7.4.5 It is recommended to develop its own Regulations for the evaluation of special components of the educational program (subject content, teaching and learning methods, clinical rotations, evaluation methods, etc.) - before the beginning of the 2022-2023 academic years.

8.8 Standard «Management and administration»**8.9 Standard «Continuous improvement»****(IX) REVIEW OF RECOMMENDATIONS FOR THE DEVELOPMENT OF EDUCATION****9.1. Mission and Outcome Standard*****EEC Recommendations***

9.1.1 It is recommended to document the opinions/suggestions of stakeholders regarding the mission, vision and end results of training of EP «Dentistry» - by the end of 2021-2022 academic year and further, on a regular basis.

9.2. Standard «Educational program»***EEC Recommendations***

9.2.1 It is recommended to improve the model of EP «Dentistry» with an emphasis on clinical problems and modular design of the curriculum - until 2023.

9.2.2 It is recommended to use methods of teaching and learning in the educational process, based on the modern theory of adult education. From 01.09.2022 onwards on a regular basis.

9.2.3 It is recommended that at the next revision of the EP «Dentistry» include in the curriculum disciplines that form the competence of students in the field of research methodology and evidence-based medicine - until 2023.

9.2.4 It is recommended, at the next revision of the EP «Dentistry», to include in the curriculum disciplines aimed at the formation of communication skills, conflict management skills, team work, etc. and disciplines that form the competence of students in the field of medical jurisprudence (medical law) - until 2023.

9.3 Standard «Evaluation of students»

EEC recommendations:

9.3.1 It is recommended that the reliability and validity of evaluation methods be assessed and documented using modern software tools from 2022 to 2023 onwards on an ongoing basis.

9.3.2 It is recommended to develop and publish on the official website of the University its own standard operating procedures (SOPs) for evaluation methods used - by 01.09.2022.

9.3.3 Managers of «Dentistry» EP are recommended to introduce new methods of assessment on a regular basis in accordance with modern trends of medical education - term from 01.09.2022.

9.3.4 Heads of «Dentistry» EP are recommended to develop and implement an internal regulatory act regulating the procedure and forms of receiving and providing feedback - until 2022.

9.4 Standard «Students»

No recommendations.

9.5 Standard “Academic staff-teachers”

9.1.5 It is recommended to organize training of faculty of dentistry on the use in the educational process of modern educational technologies (TBL, CBL, RBL, etc.), with the involvement of universities-partners (in full-time or distance); Term - until 01.09.2023 and further, on a regular basis.

9.6 Standard «Educational resources»

EEC recommendations:

9.6.1 It is recommended to equip the educational process of EP «Dentistry» with modern high-tech equipment (virtual simulators, high-tech mannequins, etc.) for the organization and implementation of simulation training and the formation of operational dental skills of students with the use of IT - until 01.09.2023.

9.6.2 It is recommended to reduce the occupancy rate of study groups (subgroups) in undergraduate courses, taking into account the size of teaching and treatment rooms on the clinical bases of the University, to create the safest conditions for teaching staff and students - from 01.09.2022.

9.6.3 It is recommended to strengthen the practical component in the preparation for the EP «Dentistry» and provide students with early contact with dental patients on clinical bases - from 01.09.2022.

9.6.4 It is recommended that expertise and analysis be carried out on a regular basis to identify problems in the field of medical education, involving representatives of practical health care, national and international experts; the term is from 01.09.2022.

9.6.5 It is recommended that the University’s own Quality Assessment Policy be developed and implemented by 2022.

9.6.6. It is recommended that the University’s own Teaching and Evaluation Policy be developed and implemented by 1 September 2022.

9.7 Standard «Evaluation of educational program»

EEC Recommendations

9.7.1 It is recommended to involve stakeholders of «Dentistry» in the discussion and formation of the obligatory and elective part of the educational program (Catalogue of elective disciplines), to analyze and document proposals, aimed at improving the main components of the educational program - from 01.09.2022 and further on a permanent basis.

9.7.2 It is recommended to use the identified shortcomings and problems in the implementation of the EP «Dentistry» as feedback tools for the implementation of activities and

development of corrective action plans, improvement of EP and disciplines' syllabus - until the beginning of 2022-2023 academic year and beyond on a permanent basis.

9.8 Standard «Management and administration»

EEC recommendations:

9.8.1 It is recommended that key performance indicators of the university and the dental faculty be posted on the University's website on a regular basis to ensure transparency in management and decision-making - from 2022.

9.8.2 It is recommended to develop and implement its own management quality assurance program, including consideration of needs for improvement, and to carry out regular management review and analysis - until 01.09.2022.

9.9 Standard «Continuous Update»

EEC recommendations:

9.9.1 It is recommended to carry out a step-by-step adaptation of the EP «Dentistry» and methodical approaches to the modern model, taking into account current trends in medical education and the methodology of adult education; Term - until 01.09.2023.

9.9.2 It is recommended to develop and implement its own Regulation on Monitoring and Evaluation of EP; Term - until 01.09.2022.

9.9.3 It is recommended that procedures be systematically initiated for the regular review and revision of the content and results of the EP «Dentistry», evaluation, of the learning environment, structure and functions; document and correct deficiencies - at least once a year.

In the course of the work of the EEC, interviews were conducted with all participants of the educational process and structural units.

Based on the results of online communication with faculty, students, the administration of the University, graduates, employers received convincing data, evidence of the systematic nature of the work to improve the quality of education, the conditions of education of students, the work of the faculty and other structures of the university.

In terms of recommendations for the further development of the university it is most appropriate to recommend:

- further strengthening of the internationalization of medical education and science;
- expansion of relations with foreign partner universities, which will allow to integrate the educational process into the global educational and scientific community.

Annex 1. Evaluation table «PARAMETERS OF SPECIALIZED PROFILE»

Conclusion of the self-assessment commission

P P	P P	crete.	EVALUATION CRITERIA	Educational organization position			
				Strong	Satisfactory	Implies improvement	Unsatisfactory
		1.	«MISSION AND RESULTS»				
		1.1	Mission definition				
1	1	1.1.1	The medical education organization should define its mission and that of the EP and bring it to the attention of the parties concerned and the health sector.			+	
			The mission statement should contain objectives and an educational strategy to prepare a competent physician at the level of basic health education:		+		
2	2	1.1.2	with an appropriate basis for a further career in any field of medicine, including all species medical practice, administrative medicine and scientific research in medicine		+		
3	3	1.1.3	Able to perform the role and function of a physician in accordance with the requirements of the health sector		+		
4	4	1.1.4	Prepared for postgraduate studies		+		
5	5	1.1.5	with a commitment to lifelong learning, including a professional responsibility to support knowledge and skills through performance evaluation, auditing, self-learning, practices and recognized activities in CPD/CME.		+		
6	6	1.1.6	The medical organization of education should ensure that the mission includes advances in medical research in biomedical, clinical, behavioural and social sciences.		+		
7	7	1.1.7	The health education organization should ensure that the mission incorporates global health aspects and reflects major international health concerns.		+		
		1.2	Participation in mission formulation				
8	8	1.2.1	The medical education organization should ensure that the main stakeholders are involved in the development of the EP mission.			+	
9	9	1.2.2	The Medical Education Organization should ensure that the stated EP mission is based on an opinion/proposal other relevant stakeholders.			+	
		1.3	Institutional autonomy and academic freedom				
			The medical organization of education should have the institutional autonomy to develop and implement policies for which the administration and teaching staff are responsible for:				
10	10	1.3.1	Development and drafting of an educational programme;		+		
11	11	1.3.2	Use of the resources allocated for the implementation of the educational programme.		+		
			The health organization of education should be guaranteed academic freedom for employees and students:				

12	12	1.3.3	With regard to the current educational programme, which will allow for the use of different perspectives in the description and analysis of medical questions;	+		
12	12	1.3.4	the possibility of using the results of new studies to improve the study of specific	+		
		1.4	disciplines/subjects without expanding the educational programme.			
		1.4.1	Learning outcomes			
13	13		The medical organization of education should determine the final learning outcomes that students are required to demonstrate after completion, in relation to:	+		
14	14		An appropriate basis for a future career in any branch of medicine;	+		
15	15		their future roles in the health sector;	+		
16	16		its subsequent post-graduate training;	+		
17	17		Their commitment to lifelong learning;	+		
18	18		public health needs, and needs of health systems and other aspects of social responsibility.	+		
19	19	1.4.2	The medical organization of education must guarantee that the student fulfils obligations towards doctors, teachers, patients and their relatives in accordance with appropriate standards of conduct.	+		
20	20	1.4.3	Medical organizations education follows to define and coordinate the communication of learning outcomes required by completion, with those required for postgraduate studies	+		
21	21	1.4.4	The medical organization of education should determine the results of involving students in research in medicine;	+		
22	22	1.4.5	The health organization of education should pay attention to global health outcomes	+		
23	23	1.4.6	The Medical Education Organization should use the Competency Assessment of Graduates as a feedback tool for improvement of the educational programme.		+	
			Total	20	3	
		2	EDUCATION PROGRAMME			
		2.1	Educational curriculum model and teaching methods			
24	1	2.1.1	Medical organizing education have to define an educational programme that includes an integrated model based on disciplines, organ systems, clinical problems and diseases, a model based on disciplinary design.		+	
25	2	2.1.2	The medical organization of education should determine the teaching and learning methods that encourage, prepare and support students to take responsibility for their learning.	+		
26	3	2.1.3	The medical organization of education must guarantee that the curriculum develops students' lifelong learning abilities.	+		
27	4	2.1.4	The medical organization of education must guarantee that the educational programme is implemented in accordance with the principles of equality.	+		
28	5	2.1.5	Medical organization of education should use methods teaching and learning based on modern adult education theory.		+	
		2.2	Scientific method			
		2.2.1	The medical organization of education shall, throughout the curriculum, teach students:			
29	6		principles of scientific methodology, including analytical and critical thinking;	+		
30	7		Scientific research methods in medicine;	+		
31	8		evidence-based medicine		+	
32	9		Which require appropriate competence of teachers and will be a compulsory part of the education programme.	+		
33	10	2.2.2	Medical organizations education should include In the educational programme, elements of scientific research for the formation of scientific thinking and the application of scientific methods of research.	+		
34	11	2.2.3	The medical organization of education should encourage students to participate in or participate in research projects.	+		

			Fundamental biomedical sciences				
			The medical organization of education must be To define and include:				
35	12	2.3.1	Achievement of basic biomedical sciences, to form students Understanding scientific knowledge		+		
36	13	2.3.2	Concepts and methods that are fundamental to the acquisition and application of clinical scientific knowledge.		+		
			The Health Organization of Education should, in the curriculum, adjust and introduce new advances in the biomedical sciences in order to:				
37	14	2.3.3	Scientific, technological and clinical developments;		+		
38	15	2.3.4	Current and expected needs of society and the health system.		+		
		2.4	Behavioural and social sciences and medical ethics				
39	16		The health organization of education should define and include educational achievement programme:			+	
40	17		Behavioral sciences		+		
41	18		Social sciences				
42	19		Medical ethics			+	
		2.4.2	Medical jurisprudence that will provide the knowledge, concepts, methods, skills and attitudes needed to understand the socio-economic, demographic and cultural determinants of the causes, prevalence and consequences of health problems, knowledge of the national health system and patient rights, which will contribute to the analysis of public health problems, effective communication, clinical decision-making and ethical practices.				
43	20		The Health Organization of Education should adjust and introduce behavioural and social sciences and also medical ethics for:		+		
44	21		Scientific, technological and clinical developments;		+		
45	22		Current and expected needs of society and the health system;		+		
		2.5	Changing demographic and cultural conditions.				
			Clinical sciences and skills				
46	23	2.5.1	The Medical Organization of Education shall define and introduce the achievements of the clinical sciences and guarantee that students:		+		
47	24	2.5.2	Acquire sufficient knowledge and clinical and professional skills to assume responsibilities, including health promotion, disease prevention and patient care;		+		
48	25	2.5.3	Conduct a reasonable part (one third) of the programme in planned patient contacts, including consideration of the objective, the appropriate number and its sufficiency for teaching in appropriate clinical bases;		+		
49	26	2.5.4	Carry out health promotion and prevention activities.		+		
50	27	2.5.5	The medical organization of education should set a certain amount of time for the teaching of basic clinical disciplines, including internal diseases, surgery, psychiatry, general medical practice (family medicine)		+		
			The medical organization of education should organize a clinical training with appropriate attention to the safety of the patient, including supervision of the student's activities in clinical conditions.				
51	28	2.5.6	The Medical Organization of Education should, in the curriculum, adjust and introduce new advances in the clinical sciences for:		+		
52	29	2.5.7	Scientific, technological and clinical developments;		+		
53	30	2.5.8	The Medical Education Organization should guarantee that every student has early contact with actual patients, including gradual participation in the care of the patient, which includes responsibility for the examination and/or treatment of the patient under supervision, which is conducted in the respective clinical bases.		+		
54	31	2.5.9	The health education organization should structure the various components of clinical learning according to the specific phase of the training programme.		+		
		2.6	Structure of the educational programme, content and duration				
55	32	2.6.1	The medical organization of education shall describe the content the scope and sequence of courses and other elements of the educational		+		

			programme to guarantee an appropriate balance between basic biomedical, behavioural, social and clinical disciplines.				
			Health organization of education in education program:				
56	33	2.6.2	To integrate related sciences and disciplines;	+			
57	34	2.6.3	Ensure integration of clinical sciences with fundamental biomedical, behavioural and social sciences	+			
58	35	2.6.4	Provide for the possibility of elective content (electives) and to establish a balance between the compulsory and elective part of the educational programme, which includes a combination of compulsory elements and electives or special components of choice;			+	
59	36	2.6.5	Define the relationship with complementary medicine, including non-traditional, traditional or alternative practices.	+			
		2.7	Program management				
60	37	2.7.1	The Medical Organization of Education shall determine the organizational unit responsible for educational programmes, which, under the supervision of academic management, shall have the responsibility and authority to plan and implement the educational programme, including the allocation of allocated resources for the planning and implementation of teaching and learning methods, the evaluation of students and the evaluation of educational programmes and courses in order to ensure the achievement of learning outcomes.	+			
61	38	2.7.2	Medical organizing education have to guarantee representation from teachers and students in the unit responsible for educational programmes.	+			
62	39	2.7.3	The health organization of education, through the entity responsible for educational programmes, should plan and introduce innovation into the education curriculum.			+	
63	40	2.7.4	The health organization of education should include representatives from others relevant interested parties, in composition of the organizational unit of the medical organization of education, responsible for educational programmes, comprising other participants in the educational process, representatives from clinical bases and graduates of medical organizations education, health professionals involved in the teaching process or other faculty members of university faculties.	+			
		2.8	Relationship to health practices and the health system				
64	41	2.8.1	The medical organization of education shall provide an operational link between the educational programme and the subsequent stages of vocational training (internship where available, specialization, CPD/CME) or the practice to which the student will embark upon graduation, including the identification of health problems and educational outcomes, a clear definition and description of the elements of the educational programme and their relationships at the various stages of training and practice, with due regard to the local; National, regional and global conditions, and also feedback to/from the health sector and participation of teachers and students in the team of specialists in the provision of health care.	+			
			The health organization should ensure that the entity responsible for the educational programme:				
65	42	2.8.2	Takes into account the specific conditions in which graduates are to work and modify the educational system accordingly to program;	+			
66	43	2.8.3	Considers the modification of the educational program on the basis of feedback with the public and society at large.			+	
			Total		35	8	
		3.	STUDENT ASSESSMENT				
		3.1	Evaluation methods				
			The medical organization of education shall:				
67	1	3.1.1	identify, adopt and publish the principles, methods and practices used to evaluate students, including the number of examinations and other tests, balance between written and oral examinations, use of assessment methods based on criteria and reasoning and special examination (OSKE or mini-clinical examination), and determination	+			

			of criteria for passing points, estimates and number of permitted repetitions;			
68	2	3.1.2	to ensure that evaluation covers knowledge, Learning skills and attitudes;	+		
69	3	3.1.3	Use a wide range of evaluation methods and formats depending on their "usefulness assessment", which includes a combination of suitability, reliability, impact on learning, acceptability and effectiveness of evaluation methods and formats;		+	
70	4	3.1.4	Ensure that evaluation methods and results avoid conflicts of interest;		+	
71	5	3.1.5	Ensure that the evaluation process and methods are open (accessible) to external expertise;		+	
72	6	3.1.6	Use a system of evaluation complaints.	+		
			The Health Education Organization should:			
73	7	3.1.7	to document and assess the reliability and validity of assessment methods that requires appropriate process collateral qualities Existing evaluation practices;		+	
74	8	3.1.8	Introduce new evaluation methods in accordance with the needs;		+	
75	9	3.1.9	Use the system to appeal evaluation results.	+		
		3.2	Relationship between evaluation and learning			
			The medical organization of education should use evaluation principles, methods and practices that include students' educational achievements and the evaluation of knowledge, skills and professional values of relationships that:			
76	10	3.2.1	Clearly compatible with teaching methods, teaching and learning outcomes;	+		
77	11	3.2.2	Guarantee that students achieve the results of their studies;	+		
78	12	3.2.3	Contribute to the education of students;	+		
79	13	3.2.4	Ensure an appropriate balance between formative and summative assessments to guide learning and assess a student's academic progress, which requires establishing rules for assessing progress and their relationship to the evaluation process. The Health Education Organization should:		+	
80	14	3.2.5	To regulate the number and nature of checks of the various elements of the educational programme to promote knowledge and integrated learning, and to avoid a negative impact on the educational process and to avoid the need to study excessive amount of information and overburdening the educational programme;	+		
81	15	3.2.6	Guarantee timely, concrete, constructive and fair feedback to students based on the evaluation results.		+	
			Total	9	6	
		4.	STUDENTS			
		4.1	Admission and selection policy			
			The medical organization of education shall:			
82	1	4.1.1	Define and implement a reception policy, including a clearly defined status of the student selection process;	+		
83	2	4.1.2	Adopt policies and practices for the admission of students with disabilities in accordance with the laws and regulations in force in the country;	+		
84	3	4.1.3	To have a policy and practice of transferring students from other programmes and medical organizations of education. The Health Education Organization should:	+		
85	4	4.1.4	Establish a relationship between the selection of students and the mission of the medical organization of education, the educational programme and the desired quality of graduates;	+		
86	5	4.1.5	Periodically review admission policies, on the basis of relevant data from the public and professionals, in order to meet the health needs of the population and society as a whole, including the consideration of student recruitment on the basis of gender, ethnic origin and language, and the potential need for a special admission policy for students from low-income families and national minorities;	+		
87	6	4.1.6	Use the system for appeals for making decision on admission.	+		
		4.2	Student intake			

88	7	4.2.1	The Medical Organization of Education shall determine the number of students admitted according to the material and technical possibilities at all stages of education and training, and decide on the admission of students, which includes the need to regulate national requirements for human resources in health care, in the event that health-care providers do not control the number of students recruited, their obligations should be demonstrated, by explaining all relationships, paying attention to the consequences of decisions taken (the imbalance between student recruitment and material and technical and academic potential of higher education).		+		
89	8	4.2.2	The Medical Education Organization should periodically review the number and contingent of students admitted, in consultation with relevant stakeholders, Responsible for planning and developing human resources in the health sector, also with experts and organizations on global aspects of human resources for health (such as insufficient and unevenly distributed human resources for health care, migration of doctors, opening of new medical universities) and regulation to meet the health needs of the population and society as a whole.		+		
		4.3	Student counselling and support				
			The medical organization of education shall:				
90	9	4.3.1	To have a system of academic advice for their students, which includes questions related to elective choices, preparation for postgraduate studies, career planning, appointment of academic mentors (mentors) For individual students or small groups of students;		+		
91	10	4.3.2	To propose a student support programme aimed at social, financial and personal needs, which includes support for social and personal problems and events, health and financial issues, access to medical care; Immunization and health insurance programmes and financial assistance in the form of grants and loans;		+		
92	11	4.3.3	Allocate resources to support students;		+		
93	12	4.3.4	Ensure the confidentiality of counselling and support.		+		
			The health organization of education should provide counselling that:				
94	13	4.3.5	Based on the monitoring of the student's progress and aimed at the social and personal needs of students, including academic support, support for personal problems and situations, health problems, financial issues;		+		
95	14	4.3.6	Includes career counselling and career planning.		+		
		4.4	Student representation				
96	15	4.4.1	The Medical Organization of Education should define and implement a policy of student representation and appropriate participation in the mission definition, design, management and evaluation of the educational programme and other matters relevant to students.		+		
97	16	4.4.2	The health organization of education should facilitate and support student activities and organizations, including the provision of technical and financial support to student organizations.		+		
			Total			16	
		5.	ACADEMIC STAFF/TEACHERS				
		5.1	Selection and recruitment policies				
			The Medical Education Authority should define and implement a selection and admission policy that:		+		
98	1	5.1.1	defines their category, responsibility and balance of academic staff/teachers of fundamental biomedical sciences, behavioural and social sciences and clinical sciences for adequate realization of the educational program, including an appropriate ratio between medical and non-medical teachers, full-time or part-time teachers, as well as a balance between academic and non-academic staff;		+		
99	2	5.1.2	contains criteria for educational and clinical the merits of the claimants, including a proper balance between pedagogical, scientific and clinical qualifications;		+		
100	3	5.1.3	Defines and monitors the responsibilities of the academic staff/teachers of fundamental biomedical sciences, behaviours and social sciences and clinical sciences.		+		

			The health organization of education should include in its selection policy and the admission of staff to take into account such criteria as:			
101	4	5.1.4	The attitude to their mission, the significance of the local conditions, including gender, nationality, religion, language and other conditions relevant to the medical organization of education and the educational programme;	+		
102	5	5.1.5	Economic opportunities, which take into account the institutional environment for the financing of staff and the efficient use of resources.	+		
		5.2	Development policy and staff performance			
			The Medical Education Organization should define and implement a policy for the activities and development of staff that:			
104	6	5.2.1	Enables the maintenance of a balance between academic and service functions, which includes the setting of time for each activity, taking into account the needs of the medical organization of education and the professional qualifications of teachers;	+		
105	7	5.2.2	Guarantees the recognition of academic activities, with appropriate emphasis on pedagogical, research and clinical qualifications, in the form of awards, promotions and/or remuneration;	+		
106	8	5.2.3	Ensures that clinical activities and research is used in teaching and learning;	+		
107	9	5.2.4	Guarantees the adequacy of each employee's knowledge of the educational programme, which includes knowledge of teaching/learning methods and the general content of the educational programme; and other disciplines and subject areas to promote cooperation and integration;	+		
108	10	5.2.5	includes training, development, support and evaluation of the work of teachers, which involves all teachers, not only newly recruited, but also those drawn from hospitals and clinics.		+	
			The Health Education Organization should:			
109	11	5.2.6	take into account the ratio "student-teacher" dependence on the various components of the education programme;	+		
110	12	5.2.7	Develop and implement a promotion policy.	+		
			Total		11	1
		6.	EDUCATIONAL RESOURCES			
		6.1	Logistics base			
			The medical organization of education shall:			
111	1	6.1.1	have sufficient material and technical facilities for teachers and students, allowing provide adequate Implementation of the educational programme;		+	
112	2	6.1.2	Provide a safe environment for employees, students, patients and caregivers, including the provision of necessary information and protection from harmful substances, micro-organisms, laboratory and safety regulations equipment.		+	
113	3	6.1.3	The Health Organization of Education should improve the learning environment for students by regularly updating, expanding and strengthening the material and technical base, which should correspond to the development in the practice of training.		+	
		6.2	Resources for clinical training			
			The medical organization of education should provide the necessary resources for students to acquire adequate clinical experience, including sufficient:			
114	4	6.2.1	Number and categories of patients;		+	
115	5	6.2.2	Number and categories of clinical bases, which include clinics, outpatient polyclinic services (including PHC), primary health care institutions, health centres and other public health facilities; as well as centres/laboratories of clinical skills, which provide clinical training using the facilities of clinical bases and rotation in core clinical disciplines;	+		
116	6	6.2.3	Observation of student clinical practice.	+		

117	7	6.2.4	The health organization of education should examine and evaluate, adapt and improve resources for clinical training in order to responsiveness to the needs of the client population, which will include relevance and quality for clinical training programmes on clinical bases, equipment, quantity and category patients and clinical practice, supervision as supervisor and administration.		+		
		6.3	Information technology		+		
118	8	6.3.1	Health education organization to identify and implement policies that promote effective use and evaluation relevant information and communication technologies in the education curriculum.		+		
119	9	6.3.2	Medical organization of education should provide access to online or other electronic means mass information		+		
			Medical organizations education follows grant teachers and students possibilities for use of information and communication technologies:				
120	10	6.3.3	For independent learning;		+		
121	11	6.3.4	access to information;		+		
122	12	6.3.5	Treatment of patients;		+		
123	13	6.3.6	Work in health system.		+		
124	14	6.3.7	The medical education organization should optimize students' access to relevant patient data and health information systems.		+		
		6.4	Medical research and scientific advances		+		
			The medical organization of education shall:				
125	15	6.4.1	To have research activities in the field of medicine and scientific achievements as a basis for the educational programme;		+		
126	16	6.4.2	Identify and implement policies that promote linkages between research and education;		+		
127	17	6.4.3	Provide information about research and development the basis and priority areas of scientific research in the educational health organization;		+		
128	18	6.4.4	Use medical research as a basis for the curriculum		+		
			The health organization of education should guarantee that relationship between research and education:				
129	19	6.4.5	Is taken into account in teaching;		+		
130	20	6.4.6	Encourages and prepares students to participate in medical research and development.		+		
		6.5	Expertise in the field of education				
			The medical organization of education shall:				
131	21	6.5.1	Have access to educational expertise where necessary; and conduct an expert study that examines the processes, practices and problems of medical education and can involve doctors with medical education research experience, psychologists and sociologists in the field of education, or by bringing in experts from other national and international institutions.			+	
			Health education organization to identify and implement policy on the use of expertise in the field of education:				
132	22	6.5.2	In the development of the educational programme;			+	
133	23	6.5.3	in developing teaching methods and in evaluating knowledge and skills.			+	
			The Health Education Organization should:				
134	24	6.5.4	Provide evidence of the use of internal or external expertise in health education for capacity-building employees;		+		
136	26	6.5.6	give due attention to the development of expertise in educational evaluation and research in medical education as a discipline that includes theoretical, practical and social issues in health care education			+	
		6.6	To promote the desires and interests of staff in research in health education.				
			Exchange in education				
137	27	6.6.1	Health education organization should to identify and implement policy for:		+		
138	28	6.6.2	Cooperation at the national and international levels with other medical institutions;		+		

			Transfer and offsetting of educational credits, which includes consideration of the scope limits of the educational programme that can be transferred from other educational institutions and may benefit from the conclusion of agreements on mutual recognition of elements of the educational programme, and active coordination of programmes between health-care providers and the use of a transparent system of credit units and flexible course requirements.			
			The Health Education Organization should:			
139	29	6.6.3	Facilitate regional and international staff exchanges (academic, administrative and teaching staff) and students with appropriate resources;			+
140	30	6.6.4	Ensure that exchanges are organized in accordance with the objectives, needs of staff, students and ethical principles.		+	
			Total		21	9
		7.	EVALUATION OF THE EDUCATIONAL PROGRAMME			
		7.1	Programme monitoring and evaluation mechanisms			
			The medical organization of education should			
141	1	7.1.1	Have a process and outcome monitoring programme that includes the collection and analysis of data on key aspects of the education programme ensuring that the educational process is conducted in an appropriate manner and that any areas requiring intervention are identified, and that data collection is part of the administrative procedures for admission, assessment and completion of students training.		+	
142	2	7.1.2	Ensure that relevant evaluation results influence curriculum		+	
			The medical organization of education must establish and apply mechanisms for evaluating the educational programme which:			
143	3	7.1.3	Directed to the educational programme and its main components comprising the educational curriculum model, the structure, content and duration of the educational programme, and the use of compulsory and elective parts;			+
144	4	7.1.4	are aimed at the student's progress;		+	
145	5	7.1.5	Identify and address issues that include the under-achievement of expected learning outcomes, and will assume that the resulting information on learning outcomes, this will include feedback on the shortcomings and problems identified, for the implementation of corrective actions and plans, for the improvement of the educational programme and the curriculum of the disciplines;		+	
			The medical organization of education should periodically carry out a comprehensive evaluation of the educational programme aimed at:			
146	6	7.1.6	the context of the educational process, which includes the organization and resources, the learning environment and the culture of the medical organization of education;		+	
147	7	7.1.7	special components of the educational program, which include the description of the discipline and methods of teaching and learning, clinical rotations and evaluation methods;		+	
148	8	7.1.8	Overall outcomes, which will be measured by national examinations, international examinations, career choices and post-graduate learning;		+	
149	9	7.1.9	Health education organizations should rely on social responsibility/accountability.		+	
		7.2	Teacher and student feedback		+	

150	10	7.2.1	The medical organization of education should systematically collect, analyze and provide feedback to teachers and students, which includes information on the process and production of the educational program, and also include information on unfair practices or improper behavior of teachers or students with and/or legal consequences.		+		
151	11	7.2.2	The medical organization of education should use the feedback to improve the educational program.			+	
		7.3	Student achievement				
			Medical organization of education should analyze educational achievements of students in relation to:				
152	12	7.3.1	Its mission and educational outcomes, which include information on average length of schooling, achievement scores, pass and pass rates, success rates and dropout rates, Students' reports on the conditions of their courses, on the time spent studying the areas of interest, including the components of their choice, as well as interviews with students for further courses and interviews with students who leave the program;		+		
153	13	7.3.2	Educational programme;		+		
154	14	7.3.3.	resource endowment.		+		
			The medical organization of education should analyse the educational achievements of students in relation to:				
155	15	7.3.4	Their previous experiences and conditions, including social, economic and cultural conditions;		+		
156	16	7.3.5	the level of training at the time of admission to the medical organization of education.		+		
			The medical organization of education should use the analysis of students' educational achievements to provide feedback to the structural units responsible for:				
157	17	7.3.6	student selection;		+		
158	18	7.3.7	planning of the educational program;		+		
159	19	7.3.8	student counselling.		+		
		7.4	Stakeholder engagement				
			The medical organization of education shall involve in its monitoring program and measures for the evaluation of the educational program:				
160	20	7.4.1	Teaching staff and students;		+		
161	21	7.4.2	its administration and management.		+		
			Medical education organization should be for other interested parties, including other representatives of academic and administrative staff, representatives of the public, authorized bodies for education and health, professional organizations, and persons responsible for postgraduate education:				
162	22	7.4.3	Provide access to course and curriculum evaluations;		+		
163	23	7.4.4	collect and study feedback from them on the clinical practice of graduates;			+	
164	24	7.4.5	collect and study feedback from them in the educational program.			+	
			Total		20	4	

		8.	MANAGEMENT AND ADMINISTRATION				
		8.1	Managing				
165	1	8.1.1	The medical education organization must determine the management structures and functions, including their relationship with the university, if the medical education organization is a part or a branch of the university.		+		
			Medical organizations of education should define structural subdivisions in their management structures, establishing the responsibility of each structural unit and include in their composition:				
166	2	8.1.2	Academic staff representatives;		+		
167	3	8.1.3	students;		+		
168	4	8.1.4	Other stakeholders, including representatives of the Ministry of Education and Health, the health sector and the public.		+		
169	5	8.1.5	The medical organization of education should ensure the transparency of the management system and the decisions taken, which are published in bulletins, are posted on the university website, are included in the protocols for review and implementation.			+	
		8.2	Academic leadership				
170	6	8.2.1	The medical organization of education should clearly define the responsibility of the academic leadership for the development and management of the educational program.		+		
171	7	8.2.2	The medical organization of education should periodically assess the academic leadership in relation to the achievement of its mission and learning outcomes.		+		
		8.3	Training budget and resource allocation				
			The medical education organization shall:				
172	8	8.3.1	Have clear terms of reference and authority to provide the educational program with resources, including a dedicated training budget;		+		
173	9	8.3.2	Allocate the resources necessary for the implementation of the educational program and allocate educational resources according to their needs.		+		
174	10	8.3.3	The system of financing the medical organization of education should be based on the principles of efficiency, effectiveness, priority, transparency, responsibility, delimitation and autonomy of all levels of budgets.		+		
			The medical organization of education should:				
175	11	8.3.4	Provide sufficient autonomy in the allocation of resources, including adequate remuneration for teachers to achieve learning outcomes;		+		
176	12	8.3.5	when allocating resources, take into account scientific advances in the field of medicine and problems of public health and their needs.		+		
		8.4	Administrative staff and management				
			The medical education organization shall have an appropriate administrative staff, including their number and composition, in accordance with qualifications, to:		+		
177	13	8.4.1	To ensure the introduction of an educational program and related activities;		+		
178	14	8.4.2	Guarantee good governance and resource allocation.		+		

179	15	8.4.3	The medical organization of education should develop and implement an internal management quality assurance program that includes consideration of needs for improvement, and conduct regular management review and analysis.			+	
		8.5	Engagement with the health sector				
180	16	8.5.1	The medical organization of education should have constructive interaction with the health sector, the 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 doctors in accordance with the needs of society.		+		
181	17	8.5.2	The medical education organization should be given the official status of cooperation with partners in the health sector, which includes the conclusion of formal agreements defining the content and modalities of cooperation and/or the conclusion of a joint contract, and the establishment of a coordinating committee, and joint activities.		+		
			Total		15	2	
		9.	CONTINUOUS UPDATE				
			The medical organization of education should be a dynamic and socially responsible institution:				
182	1	9.1.1	Initiate procedures for regular review and revision of content, results/competencies, evaluation and learning environment, structure and function, document and address shortcomings;				
183	2	9.1.2	Allocate resources for continuous improvement.				
			The medical organization of education should:				
184	3	9.1.3	Base the updating process on prospective studies and analyses and on the results of its own research, evaluation and literature on health education;		+		
185	4	9.1.4	Ensure that the renewal and restructuring process leads to a review of its policies and practices in line with previous experience, current activities and future prospects; Direct the update process to the following questions:				
186	5	9.1.5	Adaptation of the mission statement and final results to the scientific, socio-economic and cultural development of society.				
187	6	9.1.6	Modification of the end results of training of graduates in accordance with the documented needs of the postgraduate environment, including clinical skills, Training in public health issues and participation in the process of providing medical care to patients in accordance with the duties assigned to graduates after graduation from the MEO.				
188	7	9.1.7	Adaptation of the model of the educational program and methodological approaches to ensure that they are relevant and appropriate and take into account modern theories in education, the methodology of adult education, the principles of active learning.			+	
189	8	9.1.8	Adjustment of the elements of the educational program and their interrelationship in accordance with the achievements in biomedical, behavioral, social and		+		

			clinical sciences, with changes in the demographic situation and health/morbidity status of the population and socio-health economic and cultural conditions, and the adjustment process will ensure the incorporation of new relevant knowledge, concepts and methods, and the elimination of obsolete ones.				
190	9	9.1.9	Development of evaluation principles, methods and number of examinations in accordance with changes in educational outcomes and teaching and learning methods.		+		
191	10	9.1.10	Adaptation of the policy of enrollment and methods of selection of students in view of changing expectations and circumstances, needs in human resources, changes in the system of pre-university education and needs of the educational program.		+		
192	11	9.1.11	Adapting recruitment and academic staffing policies to changing needs.		+		
193	12	9.1.12	Updating educational resources to meet changing needs, such as student intake, number and profile of academic staff, educational program.		+		
194	13	9.1.13	Improving the monitoring and evaluation of the education program.			+	
195	14	9.1.14	Improved organizational structure and governance to ensure effective performance in the face of changing circumstances and needs, and eventually to meet the interests of different stakeholder groups.			+	
			<i>Total</i>		11	3	