REPORT

On the results of the work of an external expert commission for assessing compliance with the criteria of international accreditation standards

Medical education organizations abroad as part of

INSTITUTIONAL ACCREDITATION

State educational institution

"AVICENNA TAJIK STATE MEDICAL UNIVERSITY"

From October 28 to October 30, 2019

Dushanbe, Republic of Tajikistan

INDEPENDENT AGENCY OF ACCREDITATION AND RATING

External commission experts

It is addressed

to accreditation

council HAAP

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(I)   LIST OF DESIGNATIONS AND ABBREVIATION

SEI - State Educational Institution

ATSMU – Avicenna Tajik State Medical University

HEI - higher educational institution

PhD - doctor of philosophy

SWOT - Strengths, weaknesses, opportunities, threats

AC - academic council

AMP - administrative and managerial personnel

SES RT - State educational standard of the Republic of Tajikistan

DAW - Department of the academic work

DMHR - Department of management of human resources

DSD and IC – Department of Strategic development and international cooperation

DOW - Department of operational work

IC - individual curriculum

TSMU - Tajik state medical university

CED - catalog of elective disciplines

LCU - laboratory of collective use

MH RT - Ministry of Health of the Republic of Tajikistan

MES RT - Ministry of Education of the Republic of Tajikistan

MEP - modular educational program

IS ISO - international standard ISO

MTR - material and technical resources

SCC - State certification commission

RW - research work

RWDC - research work of the doctoral candidate

NLA - normative legal acts

CPD - continuous professional development

SEC -scientific expert commission

SEC - scientific expert council

EP - educational program

PTS - professional and teaching staff (the faculty)

WC - working curriculum

CE - council of employers

SC - standard curriculum

EMCD - educational and methodical complex of disciplines

AC - Academic council

CRL - Central research laboratory

INTRODUCTION

According to the order NAAP № 99-19-OD from 11.10.2019 in SEI Avicenna Tajik state medical university took place visit of the external commission of experts (ECE) from October 28 to October 30, 2019. The assessment of compliance of an educational program **in 1-790107 Stomatology** standards of the international specialized accreditation of NAAP was carried out:

Composition of ECE:

1. **The chairman of the commission** - Mirzabaev Marat Jumabekovich, professor of the department of neurosurgery MD, APS "Kazakh medical university of continuous education" (Almaty, Kazakhstan);

2. **The foreign expert** - Kanushina Marina Alekseevna, director of "AC Institute of international Education", PhD, MBA (Prague, the Czech Republic);

3. **The expert** - Baskakova Irina Valentinovna, associate professor of therapeutic stomatology, c.m.s. APS «Kazakh national medical university named after S.D. Asfendiyarov" (Almaty, Kazakhstan);

4. **The expert** - Berdesheva Gulshara Aytkalievna, the head of General hygiene department, c.m.s. APS "The West Kazakhstan university named after M. Ospanov" (Aktobe, Kazakhstan);

5. **The employer** - Aliev Samariddin Partoevich, director of the Tajik research institute of preventive medicine (Dushanbe, Tajikistan);

6. **The student** - Eshmatova Farzona Fuzuljanova, the student of the 6th course in specialty "General medicine" of the Tajik national university (Dushanbe, Tajikistan);

7. **The observer from Agency** - Jakenova Alice Satbekovna, the head of medical projects, c.m.s. (Nur-Sultan, Kazakhstan).

(II) THE REPRESENTATION OF THE EDUCATIONAL ORGANIZATION.

SEI "ATSMU" began its activity in 1939 in Stalinabad (now - Dushanbe). As the only higher medical institution in the country, for 80 years the university has been training medical personnel for medical and preventive institutions of the Republic. Full information on ATSMU is available at http://www.tajmedun/tj.

The time of its existence has trained more than 43,000 doctors who work successfully not only in the Republic, but also abroad, in more than 40 countries of the world. The Rector carries out the general management of the university with the assistance of the Academic Council of the University. At present, 12 departments, 11 centers and 27 laboratories operate successfully within ATSMU, which operate both based on various departments and based on the central research laboratory. In 5 faculties - medical, pediatric, dental, pharmaceutical and public health - there are 10 thousand 491 students. At the postgraduate level (internship, clinical residency, master's degree, postgraduate studies) 920 students continue their education in ATSMU, and at the preparatory department - 580.Vsee - 11 thousand 991 students. Internationalization is one of the priorities of the University's development Strategy. ATSMU plays a prominent role in the implementation of the "Program of innovative development of the Republic of Tajikistan on 2011 - 2020," Strategy of the Republic of Tajikistan in the field of science and technology on 2015 - 2020, "Programs of training of scientific personnel of the Republic of Tajikistan on 2009 - 2015." Of the total number of students at the pre-graduate and post-graduate levels, more than 1,500 are foreign nationals from 15 countries such as India, Saudi Arabia, Iran, Iraq, Egypt, Canada, Latvia, Germany, Finland, Afghanistan, Pakistan, Kazakhstan, Turkmenistan, Uzbekistan and Armenia. At the Faculty of Higher Education, which has been in operation from 1949, graduates of schools and secondary educational institutions are being trained for admission to ATSMU. For persons from far abroad, in order to facilitate their studies at the university, classes are organized on the study of State and Russian languages and disciplines of general education. In 2003, with the support of the Branch of the International Organization of the Open Society Institute - the Fund for Assistance in Tajikistan in the ATSMU, the project "Establishment of the School" Organization of Public Health "in the Republic of Tajikistan." The aim of the project was to create a master's training program "Public Health Organization."

The project was implemented in several stages. More than 20 teachers from the faculty of the ATSMU, as well as employees of the Tajik Institute of Postgraduate Training of Medical Personnel have undergone advanced training in the issues "Organization of Public Health" at the School "Organization of Public Health" of the KMU, Summer School "Organization of Public Health" in Moscow, at the flagship Courses. At the same time, under the existing law of the educational system of the Republic of Tajikistan, it was not possible to open a master's degree in the specialty "Organization of public health" because there was no faculty "Organization of public health." In this regard, the task of the project included the establishment of such a faculty based on the ATSMU. With the support and assistance of the MES RT, the MH SPP RT and the management of the ATSMU, the faculty was transformed into the Faculty of Public Health Organization. As a result, in September 2006, a master's degree in Public Health Organization was opened under the ATSMU. The WHO Regional Office for Europe provides assistance and support in the implementation of the reform of medical and pharmaceutical education, which represents 3-level education with training of masters of medicine. Contacts have been established to exchange experience in training medical and pharmaceutical personnel with Colorado State University (USA) and Xinjiang (PRC). University teachers have internships in the United States and European countries on family medicine teaching.

From 1998, an agreement has been concluded between the MD Republic of Tajikistan and the MD RF on the approval of scientists of the titles of professor and associate professor. Scientists of degrees approve the HCC RF. In recent years, ATSMU contacts with CIS scientific centers: Russia, Kazakhstan, Belarus, Ukraine, Uzbekistan and Kyrgyzstan have been strengthened. From 2001, in accordance with the Government Decision on the Concept of Reform of Higher Medical and Pharmaceutical Education in Tajikistan, training has been initiated for specialists in 3-year training of masters of medicine in various specialties. The training is conducted in 3 languages: state, Russian and English.

From 2010, the University has initiated a reform of higher medical education to bring it into line with the requirements of the World Federation of Medical Education (WFME). ATSMU is included in the FAIMER International Catalogue of Medical Education, the Directory of the Educational Commission of Graduates of Foreign Medical Universities (ECFMG) and the Directory of Medical Universities of the World Health Organization. As of 01.09.2019, the University employs 942 teachers, including 750 full-time employees, including academics, corresponding members of the Academy of Science of the Academy of Medical Sciences of the Republic of Tajikistan, doctors and candidates of sciences, which make up 43.6% of the teaching staff. From the regular PTS 4 academician, 2 corresponding members of the Academy of Science of the Academy of Medical Sciences of the Republic of Tajikistan, 85 professor, 236 assistant professor, 423 senior teachers and assistants. Teachers with qualification categories teach clinical disciplines. 79.8% of full-time clinical profile PTS have qualification categories, including 88% (553) the highest category.

The university is staffed by PTS in all specialties and languages of study.

This task is carried out through doctoral studies, postgraduate studies, PhD doctoral studies, research, master's degrees and clinical residency. The number of doctoral students is -7, postgraduate students, PhD doctoral students, masters - 93, applicants - 72, clinical residents - 277 (including 12 foreigners) in 21 specialties.

At present, TSMU is trained in the following faculties: medical - since 1996, dental since 1977, pharmaceutical since 1981, pediatric since 2014, public health 1992. There are 10,491 students in 61 departments.

The University implements multilevel training of specialists:

• "General Medicine" "Pediatrics", "Public health" - 6 years of training;

• «Stomatology» and "Pharmacy" - 5 years of training,

• Postgraduate (residency, doctoral) and continuous medical training in medicine and pharmacy in 256 programs.

University students define an individual learning trajectory with the ability to select elective and optional disciplines across all software:

"General Medicine": elective -54 disciplines;

"Pediatrics": elective – 52 disciplines;

"Pharmacy": elective -20 disciplines;

"Stomatology": elective -39 disciplines;

"Public health": elective -26 disciplines.

The SEI "ATSMU" is located at 139 Rudaki Avenue, Dushanbe, Tajikistan.

The SEI "ATSMU" activities are carried out in accordance with the founding documents:

The charter of ATSMU (it is approved by the MH SPP RT from 15.04.2019 №244);

The registration of legal entity №1007600000794 of January 31, 2007.

The University has a sufficient material and technical base for educational purposes: 45 of its own educational, clinical and social buildings with a total area of 108,532,4 m2, of which 78575.1 m2 are intended for carrying out the educational process and 12421.10 m2 - make up accommodation provided to students and residents (dormitories). The material and technical base of the university includes educational buildings, clinics, pharmacies, Simulation Center in Medical Education, Scientific and Medical Library with 6 electronic reading rooms, research laboratories, student polyclinic, rehabilitation center, experimental plots, engineering installations, utility farm.

(III) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

Previously, no accreditation had been carried out.

(IV) DESCRIPTION OF EEC VISIT

The work of EEC was carried out based on the Visit Programmer of the Expert Commission on Institutional and Programmatic International Accreditation from 28 to 30 October 2019. Meetings were held to obtain objective information on the quality of educational programs and the entire infrastructure of the university, to clarify the content of self-assessment reports:
With vice-rectors of the university - vice-rectors on educational work; on scientific and publishing activities, on medical work, on educational work and on economic and administrative work;
With deans of faculties - Faculty of Medicine, Pediatric, Public Health, Stomatology and Pharmacy;
With heads of structural divisions: training department, education quality department, scientific personnel training department, personnel department, international relations department, center of strategic development and management. The meeting was held with the heads of departments, with the teachers of the departments of the university, with the students (interns, residents, master's PhD, postgraduate students, university students), with graduates of the university, as well as with employers with anonymous questioning. In total 396 people took part in the meetings.
According to the results of the anonymous online questionnaire, it is possible to note the satisfaction of both teachers and students with the conditions of work and education in this university. Took part in anonymous questioning from PTS consists of ATSMU about 106 people and the studying is 95.
During the work of the ECE, a visual inspection of the infrastructure of the university was carried out: classrooms, computer classes, a library, a reading room, a sports hall, a medical center, a food center and hostels. Such units of the university were visited as: office registration and consultations, central research laboratory, youth affairs department, dean of the Faculty of Medicine, center of practical skills, scientific clinical center. "Stomatology"

Table. About Meeting Participant Categories

Category of participants	Quantity
Rector	1
Vice rector	5
Deans	5
Heads of structural divisions	12
Head of departments	61
Teachers	106

Students, interns, residents, masters, postgraduate students, PhD-doctorates	166
Graduates	20
workers	20
TOTAL	**396**

During the visit there was a meeting with the staff and heads of the Departments of Normal Physiology, Environmental Hygiene, Surgical Diseases №2, Normal Anatomy, Anatomical Museum, Epidemiology, Public Health, Medical Statistics with the course of History, Orthopedic Dentistry, Therapeutic Dentistry, Department of Propaedeutic of childhood diseases, Obstetrics and Gynecology, Children's diseases №1, Children's diseases №2, Pediatric surgery, ENT, Ophthalmology, Oncology, Internal diseases №3, Pediatric dentistry and Orthodontics.

During the their visit they were acquainted with clinical and practical bases: MH SPP RT, the medical center "Istiklol" the national medical center Shifobakhsh, the research institute of dentistry, the educational and clinical center Stomatology.

The material and technical base of ATSMU, administrative corps, specialized departments, dormitories, libraries, dining rooms, and sports halls were presented. The EEC members met with the directors of clinics, head offices, who noted close cooperation with ATSMU in all spheres of education. Members of the EEC visited the main building of the ATSMU, the national medical center Shifobash, the medical center "Istiklol", the educational and clinical center Stomatology. Practical training of students were carried out in accordance with the Framework Regulation on Practice in Higher Education №203 from 19.03.2014, the Regulation on Organization and Practice of students of the SEI "ATSMU", EP, Academic Calendar EP.

The basis for students to undergo practice is the orders of the MH SPP RT and the Labor and the Rector of the University.

A close relationship has been established between the university and medical organizations. Social partnership in the field of medical education aims to bring the level of training of medical personnel to the needs of employers. In order to strengthen and develop social partnership with medical organizations and the university, joint work is carried out to train qualified specialists with subsequent orientation for training in the residence. In order to strengthen and develop social partnership with medical organizations and the university, joint work is being carried out to train qualified specialists with subsequent orientation for training in the residency. At the end of acquaintances with the clinic and departments, a meeting with representatives of ATSMU on the 3rd day of the visit, a meeting was held to discuss the results of the ECE, a vote was taken and the necessary documentation was prepared to complete the commission.

The final meeting of the EEC with the leadership of ATSMU was held.

(V) COMPLIANCE WITH INSTITUTIONAL ACCREDITATION STANDARDS

6.1. Standard "Mission and End Results"

Evidence part

The vision, mission and strategy of the university development are agreed among themselves, are adequate to the available resources; correspond to the needs and expectations of the society, and the educational policy of the Republic of Tajikistan. The mission of ATSMU is to achieve and maintain high quality standards in medical education, scientific research, medical care and continuous professional development of doctors and pharmacists, as well as to promote national values in the modern conditions of globalization.

The mission, vision and values reflect the development and improvement not only of the University but also of the national and international higher education system.

ATSMU is a sustainable and financially responsible organization committed to transparent case management, injustice-free, open to cooperation by foreign organizations.

The Mission reflects forward-looking goals and provides the basis for the strategic development goals of the University as a dynamic educational, scientific, clinical and cultural centre, which includes a wide range of educational and health services, developing partnerships with consumers, educational and clinical centers, providing a high level of training for graduates competitive in the regional, republican and international markets. The mission, vision and values of the university are part of the university's published QMS document "ATSMU Quality Policy" which is presented in the current ATSMU Strategic Plan 2017-2025.

The strategic plan of the university, which includes mission and vision, was considered at the Clinical Council, which includes employers (representatives of practical health care) and approved by the Scientific Council (dated 20.12.2016), agreed with the Coordinating Council, consisting of representatives of the MH SPP RT, associations of dermatovenerologists, surgeons, pediatricians and neurologists.

The strategic plan for 2017-2025 corresponds to the stated mission and requirements of international standards to ensure the competitiveness of specialists in both the domestic and external labor markets, as well as to the strategic programs of the Republic of Tajikistan in the field of training of personnel taking into account the development of health care priorities of the country. The national strategy of development for the Republic of Tajikistan until 2030 year approved by the Decree of the President of the Republic of Tajikistan. "The national strategy of development of education in the Republic of Tajikistan till 2020", from June 30, 2012 № 334; The National Health Strategy for 2010-2020 was approved by Government Decision № 368 from 2 August 2010.

The main directions of the Strategic Plan for 2017-2025 correspond to the declared mission and are aimed at its implementation through strategic goals in 5 directions:

1. Provision of an innovative educational process for the training of specialists who meet the requirements of modern society.

2. To promote the development of the staff capacity of the university to improve its activities.

3. Creation of scientific, educational and clinical complexes to increase the scientific potential of personnel.

4. Development of the infrastructure and material and technical base of the university

5. Improved monitoring and management.

An internal assessment of the implementation of the Strategic Plan for 2017-2025 is carried out based on regular reports on the performance of indicators of the strategic and operational plans at the Administration and the Academic Council. Reports of vice-rectors in the area of activity, decisions of the Coordinating Council, analysis of monitoring results of the main and supporting processes, study of customer satisfaction, internal audits, preventive and corrective actions, changes in the management system, SWOT analysis.

Based on SWOT analysis, the strategic plan of the university is updated, changes and additions are made. Maintenance of mission, strategic goals and tasks in the university is carried out through constant work on improvement of quality of educational and educational, research, medical and diagnostic processes, planning of improvements. Financial statements are submitted to the authorized body according to the schedule approved by the MH SPP RT. Along with the annual financial report; the university submits a report on the implementation of the Development Plan, which clearly reflects the main actions on the development of the educational system of the university. The audit of financial and economic activities is carried out 1 time in 2 years by the Agency for State Financial Supervision and Fight against Corruption of the Republic of Tajikistan, as well as by the Court of Accounts. The

developed infrastructure and educational and material base of the university, powerful scientific and pedagogical potential correspond to the mission, goals and objectives of the university and allow training medical specialists in accordance with modern requirements. The analysis of adequacy of the educational resources necessary for implementation of educational programs, heads of departments/courses and structural divisions will see off, results of the analysis reflected in annual reports, based on the analysis the application for the equipment, equipment and literature in department of material supplies is provided.

ATSMU has institutional autonomy in defining and developing its own strategy; in the selection of priorities in training and research; formation of educational programs; establishing criteria for the selection of teachers and allocating resources. The autonomy of ATSMU is confirmed in the document "On Approval of the Model Regulation on the Educational Institution of Higher Vocational Education of the Republic of Tajikistan". ATSMU is responsible for its activities to the individual, society and the State. Control over compliance of ATSMU activities provided for by its charter is carried out within the limits of its competence by the founder of ATSMU and the authorized state executive body, which issued a license to carry out educational activities. The statements of the mission, vision and strategy of the university fully reflect individuality and uniqueness.

The mission focused on training modern demanded medical workers who meet today's priorities and future challenges. Educational programs have been developed taking into account Dublin descriptors: knowledge and understanding, application of knowledge and understanding, formation of judgments, skills of training or ability to study, communicative abilities.

Analytical part

The activities of the University meet the criteria of this Standard as a whole and demonstrate the responsibility of administrative and management staff to understand the importance of clear strategic planning in achieving the goals and objectives set, the existence of a Development Strategy in the organization, the relevant mission and vision. The development process of the EP is dynamic, transparent and accessible to all interested parties. The development process of the EP "General Medicine", "Public Health Organization", "Stomatology" is transparent and accessible to all interested parties (confirmed during interviews with students, teachers and employers).

Institutional autonomy and the academic freedom confirmed by the fact that the policy in the field of ensuring quality of educational programs of ATSMU was developed and approved by the decision of the Academic Council of ATSMU from 21.01.2016 (Protocol №11 from 28.06.2018) the formation and implementation of the EP Quality Assurance Policy. All university units and process owners are involved, based on the basic operating principles set out in the Policy. The document is presented on the website of the university. Activities of each division regulated by internal documents developed in ATSMU - Regulations, which also presented on the website in the section "Regulations of the university".

Strengths / the best practice:

1. The developed and implemented Strategy for the Development of ATSMU 2017-2025 is based on the analysis of the current situation, reflecting modern trends in the development of medical education, the program of development of higher vocational training.

2. The mission of the University defined and continuously updated with the participation of all interested parties.

3. The mission reflects all activities of the university: educational, scientific, and clinical and promotion of national values.

4. The university provides multi-level educational activities: integrated education, residency, doctoral studies and life-long continuing learning focused on the results of the training.

5. Students, residents, doctors, trade union representatives and employers participate in the development and updating of curricula for all curricula.

6. The high demand for specialist doctors of graduates of ATSMU in the health care system has been proved.

7. High educational, scientific and socio-cultural potential of the university.

8. High institutional rating of the university in the Republic of Tajikistan and educational programs.

Recommendations of ECE:

Continue to work in the field of development of administrative medicine and scientific research in medicine, in order to realize the results.

Area for improvement:

1.   Specify the vision, indicating the development of the university in the future.

EEC findings by criteria: (strong/satisfactory/suggests improvements/unsatisfactory)

In general, according to this Standard, the activity of the organization meets the criteria.

Quantitative indicators showing compliance of the organization with the Standard criteria are as follows:

Strong positions - 24, satisfactory - 3, assume improvements -1, unsatisfactory - 0

6.2. Standard "Educational program"

The evidence part.

The educational process in ATSMU carried out based on the State School of Education approved by the ME RT based on specialties and standard curricula. At the University, the educational process is carried out in 5 specialties: "General medicine", "Pediatrics", "Stomatology", "Pharmacy" and "Public health".

The SCES RT specialties includes such sections as requirements to the implementation of the main educational program, the content of the EP, the main topic of planned classes in accordance with the allocated loans and hours of the curriculum, as well as a list of emerging competences on completion of training in the specialty. The model of educational programs of the university in medicine is classical, linear, based on educational disciplines and contains fundamental, general, social-humanitarian and specialized clinical disciplines divided into mandatory, elective and optional disciplines, which are studied in the form of theoretical courses, seminars and practical/laboratory works, clinical internships/practices. ATSMU carries out activities to plan, provide, monitor, study and evaluate, improve and ensure the quality and integrity of the educational program, the amount of hours and the academic degree awarded. The university develops, approves, manages, and regularly evaluates, and revises its educational program in accordance with institutional policies that implemented by the relevant structural units, faculty, and take into account the stated mission and outcomes of learning, and available resources. The implementation of educational programs in the above-mentioned specialties carried out based on normative and legal acts of the SES RT model and working programs in disciplines, the instructive letters and orders approved MH SPP RT and MES RT.

In all specialties, educational and methodological complexes of disciplines have been developed in accordance with the requirements of normative acts MH SPP RT and MES RT EMC discussed at meetings of departments, IRO University. The EMC is reviewed and supplemented annually and has the tools to conduct ongoing, milestone and final monitoring of students 'academic achievements. The quality control of educational and methodological materials and compliance with the requirements of instruction and regulatory documentation, requirements of QMS is carried out by CEP, SMC and Academic Council of the University.

From 2016-2017 academic years educational activity was carried out in accordance with SES RT and "The regulation on the credit system of education in higher vocational institutions of the Republic of Tajikistan". Due to implementation in HEI RT, the University's credit education system has revised and developed new model and working curricula and all curricula in the disciplines.

According to the "State Classification of Specialties of the Republic of Tajikistan" and the State Educational Standards, specialties are classified as: 1-790101 "General medicine", 1-790102- "Pediatrics" 1-790107 - "Stomatology", 1-790108 - "Pharmacy" and 1-790103 - "Public Health".

Upon completion of 6 years of training, the qualification "Doctor" Pediatrician, "Hygienist, epidemiologist" is awarded and after 5 years of training - "Stomatology" and "Pharmacist." A graduate who has completed his studies in a specialty is awarded a diploma in higher medical education with qualification "Doctor" an academic certificate (transcript) with a list of studied disciplines with estimates, the volume of academic hours. On completion of internship (1 year) - certificate on completion of internship, and on completion of clinical residency - certificate on completion of residency with assignment of qualification of Doctor-specialist. According to the "Concept of Reform of Medical and Pharmaceutical Education in the Republic of Tajikistan" (2008), a graduate of an internship has the right to continue his studies in clinical residency or master's degree (scientific-pedagogical or specialized), further doctoral PhD. The revision of the SCES Specialties and Model Curricula was carried out in 2016 and 2018.

According to the requirements of then SCE higher education, approved by Government Decision 25 February 2017 № 94.Mathematical and natural science disciplines; General professional and special disciplines. In addition, in the model curricula of revision 2018 included the unit on extra-professional works, the unit of optional (elective) disciplines, and the final state certification. In addition, the model curriculum revision 2018 unit for extracurricular elective (elective) disciplines, as well as final state certification were included. The educational program "General Medicine" has been implemented for six years and consists of 420 credits according to State national requirements or 336 ECTS credits. Each semester is credited with 35 credits under the State requirements of the Republic of Tajikistan or 28 ECTS credits (840 hours). The regulation of the organization of study at the university is set out in the Academic Calendar, indicating the terms and duration of the semesters, practice, examination sessions and vacations. ATSMU provides an opportunity to build an individual learning trajectory, within the framework of the implementation, which has developed a catalogue of elective disciplines. The training uses traditional and interactive teaching methods. Interactive teaching methods and types include an interactive lecture and / or a lecture with visual support. (Power Point, Prezi), working with standardized patients, testing knowledge through interactive assessment, problem-oriented learning, computer-assisted learning, role-playing, group project, conceptual schedule, individual research, debate, problem solving, etc. The Centre of Practical Skills provides training in basic professional manual and practical skills of a dentist on phantom and models, including virtual ones (Voxel-man apparatus, head phantom with removable jaw models, etc). Clinical skills are learned in the center of simulation activities, a block of, equipped with modern simulators and mules. Interactive and innovative training methods are provided with appropriate information and communication resources. Each discipline is credited with a certain number of ECTS educational credits providing accounting and assessment of students 'academic performance, as well as a translation function in the student mobility process. According to the Framework Plan, 1 loan equals 24 hours of training. In accordance with international trends, ATSMU is constantly improving teaching methods and assessing students' knowledge. Implemented training using standardized patients, simulations (CUSIM), a problem-based learning method, and clinical cases. The university has access to the MOODLE platform. During the interview, it was found that the achievements of biomedical sciences are introduced into training through implementations in syllabuses, additions and changes in working programs.

The educational program documentation being developed by the University includes:

State educational standard in specialty;
- A standard curriculum;
- Catalogue of elective disciplines;
- A model curriculum;
- Syllabuses of the disciplines of the component of choice;
- Curriculum for the specialty;

- Syllabuses of disciplines;
- Vocational practice programme;
- Regulation on professional practice;
- Control and measuring means;
- Map of educational and methodical security;
- Program of final certification of graduates;
- Resources of the educational program.

The university identified and incorporated in the EP the achievements of medical ethics, social and behavioral sciences, and clinical sciences. The HEI guarantees early contact of the student with real patients, including his participation in examination and medical care. From the first year within the discipline "Internal Diseases" - Nursing, further in the second year - within the discipline - "Clinical Skills Course" - the section "Communicative Skills", i.e. "Communication and Patient Care" with the possibility of integrating knowledge gained in social and humanitarian disciplines and in the third year with standardized patients students develop skills of effective communication.

Educational programs involving clinical training are aimed at the development of the following competences of a medical university graduate:

• Professional, including both first aid in case of emergency conditions and routine (inpatient/outpatient) patient management, according to modern protocols of diagnosis and treatment MH SPP RT.

• Communicative (effective communication with patients and their relatives, as well as with colleagues to establish maximum trust relations; providing to patients clear, accurate information on a current and the forecast of their disease and also about ways of primary and secondary prevention of diseases during the educational conversations with patients and their relatives);

• Research (working with modern medical databases to find the latest medical information on methods of diagnosis and treatment of major diseases; research work of students);

• Leadership (ability to work in a team when performing tasks assigned to a team, to make responsible decisions and to defend their point of view in a reasoned manner);

In the EP of specialties there is a relationship between traditional medicine and non-traditional medicine, for example, the model curriculum of the specialty "General medicine" includes the discipline "Eastern medicine," in the EP of the specialty "Pharmacy". Topics related to homeopathy and homeopathic technology, topics of independent work on the discipline Pharmacognosy includes aspects of the use of medicinal plants both in traditional medical practice and in folk medicine. In educational programs of levels of specialization, master's degree, doctoral studies disciplines are built according to "horizontal" or "vertical" scheme of integration, based on meaningful unity of disciplines. The principle of spiral (vertical) building of curricula and programs allows learners to develop and deepen their knowledge by building on previous training based on clinical cases and tasks. The university has own clinics, educational and clinical bases meeting the modern requirements of training of specialists, the equipped educational, educational and methodical and visual aids, educational literature, the Internet, there is a website with detailed information on the activity.

Analytical part

The management of the university constantly involves interested parties in the development of educational programs, to assess its effectiveness the analysis is carried out by international experts.

The updating of educational programmers takes into account the development and need of health care. Taking into account the rapid development of practical health care, education is aimed at developing the need for continuous improvement among students through self-control and self-development, carried out through the self-employment of students and individual education through the selection of selective disciplines. The implementation of EP meets the requirements of the standard "Mission and final results of training," which is confirmed by 98% employment of graduates. All departments of higher education institutions and process owners participate in the formation and implementation of the EP Quality

Assurance Policy, based on the basic principles of activity stipulated in the Policy. The document is presented on the website of the university. Activities of each division are regulated by internal documents developed in ATSMU - Regulations, which also presented on the website in the section "Regulations of the university".

ATSMU educational programs combine the fundamental nature of training with the interdisciplinary nature of professional activity, are characterized by a holistic structure, ensure consistency and continuity in the process of studying disciplines. Integration between vertical and horizontal disciplines. In the process of implementation of the EP, the requirements for activities that implement the principle of equality of participants are observed. Orientation creates conditions for the full development of the personality of each participant in the educational process; adaptation to the level and characteristics of development and training of each participant; support for socially vulnerable groups of students; overcoming "lifelong inequality". The structures ensuring the educational process guarantee non-discrimination on the basis of sex, language, religion through: equal access to educational resources, free choice of the language of instruction, equal requirements for the results of education regardless of racial, ethnic, religious or gender origin (syllabuses, working curricula and WC, internal regulations, agreement on educational services). The heads of departments, Deans and the educational department overseeing the vice-rector carry out supervision of the observance of equal rights hierarchically. Graduates of ATSMU can continue further training in educational programs of postgraduate education in a clinical internship, a magistracy, doctoral studies, and doctoral studies of PhD program of additional professional education.

Strengths / the best practice

1. The content of educational programs (EP) of the university contributes to the development of professional competences of students and achievement of educational goals;

2. The university provides horizontal and vertical EP integration;

3. The EP includes information technology (SIMU, Moodle) in the teaching-learning-evaluation process and modern learning methods (TBL, CBL, Simulation).

4. EP include advances in basic biomedical sciences, behavioral, social, clinical sciences, medical ethics,

5. The EP regularly adjusts and introduces new achievements that are consistent with medical practice and the health system;

6. The focus of the educational program on personal development, disclosure of human abilities, creative potential, self-expression, realization of his spiritual interests makes self-education, which is one of the competences of the graduate of ATSMU, particularly important;

Combination of advisory and interactive modalities for the ISW

8. Wide application in lectures and practical exercises of visualization elements, game forms, analysis of clinical situations, test technologies.

Recommendations of ECE:

1. To develop joint EP in specialties "Stomatology " "General medicine" with foreign universities of the RF and RK.

2. It is recommended further develop the model of educational program in the specialty " Stomatology " taking into account the recommendations of leading associations of dental medical education.

3. To study the demand of specialists "Organization of Public Health" on the regional and national labour market, to carry out a survey of employers.

Area for improvement:

1. In order to form scientific thinking in students - to expand in the educational program the study of methods of scientific research.

EEC findings by criteria: (strong/satisfactory/suggests improvements/unsatisfactory)

In general, according to this Standard, the activity of the organization meets the criteria.

Quantitative indicators showing compliance of the organization with the Standard criteria are as follows:

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Strong positions - 35, satisfactory - 3, assume improvements -7, unsatisfactory - 0.

6.3. Assessment of Students standard

Evidential part

The policy and procedure for evaluating the educational achievements of students in the SEI "ATSMU" are carried out in accordance with the goals set by the ME and the final results of education of EP ("Regulation on the credit system of education in higher vocational education institutions of the Republic of Tajikistan" "Regulation on the final certification of students", approved by the MES RT).

In order to determine the degree of learning of EP oriented to achievement of final results of training and mastery of competences, current monitoring of academic performance, intermediate and final certification, testing are carried out.

The learning achievements (knowledge) of the students are assessed on a 100-point scale corresponding to the letter system adopted in international practice (positive ratings, as they decrease, from "A" to "D" unsatisfactory "-" Fx, F»). The estimated course/module units allow you to obtain the credits assigned to them in accordance with the curriculum. Student performance monitored systematically test the knowledge of students in accordance with the work programmes of the disciplines. When presenting the current assessment for the task, all types of educational work (auditor and extra-student – IWST, IWS) are taken into account, including for clinical disciplines - duty, work at the bed of the patient, etc.

Rating control (exam) is carried out to evaluate educational achievements after studying a major section of the discipline, including topics of classroom and out-of-school classes. Rating control on discipline is carried out at least 2 times.

The final examination (summative evaluation) is carried out after completion of the training discipline. The rating control of students in ATSMU is carried out in accordance with WC, academic calendar and WC. The Vice-Rector of the University approves the periodicity and timing of the intermediate certification.

The total score for each discipline includes a comprehensive examination of theoretical knowledge, practical skills, competencies and abilities; Calculation of the final assessment by discipline takes into account the average annual assessment, etc. The results of the educational achievements of the students are entered into the electronic and paper educational journals, examination sheets (electronic) and the student's credit book. Transparency and accessibility of evaluation procedures is ensured by free access of interested persons to regulatory documents related to the educational process, as well as educational and methodological complexes of disciplines and involvement of external experts as chairs and members of examination commissions, as well as the website of ATSMU. When choosing the control of educational achievements in the disciplines of general education, basic component the most commonly used methods of assessment are testing, oral examination, written control, in profiling disciplines. The final assessment in students of 1-4 courses consists of 2 components. 1 component - this is the total number of points received by the student during the study of discipline in the department, the 2nd component - the number of points received by students during testing.

The points received are summarized and a final score is made. Graduates have state examinations in 3 stages. The 1st stage - examination in practical skills (OSCE - as the most reliable method of assessment of achievements of students), the 2nd stage - oral survey, the 3rd stage - tests. Postgraduate training (internship and residency) - implies 3-stage control.

The development of final monitoring materials from course to course uses an increasing approach in assessing the level of learning outcomes, moving from knowledge assessment to assessment of understanding, application, analysis and synthesis of information, attitude to professional activity. So, when developing test tasks at the level of a specialist programmer, the share of test questions 1, 2, 3 levels makes 30%, 40%, 30% whereas in an internship, an internship higher share of questions 2 and 3 of cognitive level (10%, 45%, 45%) is provided. The examination in the form of testing allows solving the problem of reliability and transparency of the principles of education in the university.\

Materials for final control are developed at departments, with annual update of up to 30%, discussed at CEP meetings, approved by the decision of IRO.

Upon completion of the discipline and passing the rating final examinations, the Automated University Management System (AUM) presents a final assessment on the discipline. For admission to the rating exam, the student is reported to master at least 50% of the content of the curriculum. A student is admitted to the exam provided the discipline curriculum is completed. According to the results of the examination, the ratings by disciplines are displayed.

Assessments by disciplines are displayed in electronic statements in the AMS system on the day of the examination. Transparency and accessibility of assessment procedures is ensured by free access to regulatory documents related to the educational process, syllabuses, examination schedule, control and measurement means (all interested persons - teachers, students, office registrars through AMS, student portal (https://office.tajmedun.tj), and portal of collective use of TSMU. (https://lms.tajmedun.tj).

In the period the intermediate certification period, in case of obtaining the rating "unsatisfactory," corresponding to the sign "Fx" the student is obliged to undergo a 2-week trimester and after that has the opportunity to re-evaluate the final control program of the training discipline. It is allowed to retake the examination in the educational discipline no more than twice. If for the third time the rating Fx or F corresponding to the equivalent of the rating "unsatisfactory," the student is expelled from the university regardless of the number of received ratings "unsatisfactory" and loses the opportunity to register for this discipline again. In case of obtaining the rating "unsatisfactory," corresponding to the sign "F," the student is re-registered for this training discipline, attends all types of training sessions, performs all types of training work according to the program and re-performs the final control. External experts are representatives of practical health care, who assess the content of control materials (tests, list of questions, OSCE etc.) for the effectiveness of the methods used to assess the skills of the graduate, his relations to practice, professional competences.

TSA - the form of the state control of achievements of students directed to definition of compliance of knowledge gained by it, abilities, skills and competences to requirements SCES TSA students who have completed the educational process in accordance with the requirements are allowed WC and EP. TSA in SEI "ATSMU" is carried out within the terms stipulated by the academic calendar and WC of specialties in the form of a comprehensive examination, which is carried out in 3 stages: I stage - certification of practical skills on OSCE technology, II-Oral survey, III stage - testing. During the TSA, the graduate must demonstrate possession of the competences learned during the preparation for this educational program. To conduct the TSA of the trainees, the MH SPP RT creates the TSA composition. The TSA consists of:

1) The Chairman of the TSA is a representative of practical health care or an employee of a scientific organization who does not work at the university, with a degree, or a scientific rank, corresponding to the profile of the specialty.

2) Members of the TSA - persons with a scientific degree, or academic rank or academic degree, corresponding to the profile of the specialty (the TSA includes highly qualified specialists of practical health care).

3) Secretary of TSA - teacher of the profiling department.

Students who have received an unsatisfactory rating on the final state examination are expelled from the university by order of the head of the educational organization with the issuance of a Certificate issued to citizens who have not completed their education. Re-examination of the state examination to persons who have received the rating "unsatisfactory" in the current academic year of final certification is not allowed. A student who does not agree with the result of the examination has the right to file an appeal application no later than 48 hours from the date of announcement of the results of the examination. The results of the appeal drawn up by record and based on its decision, entered in the electronic statement (taking into account the appeal). In this case, the Office Registrar's Department issues an examination report, taking into account the appeal, and signed by all members present. The most important principles

for the diagnosis and monitoring of students' learning (performance) are **Objectivity, systematization, visibility** (transparency).

Analytical part

To assess the educational achievements of students in ATSMU, various methods are used depending on their assessment of utility. This ensures a multilateral assessment of acquired knowledge and practical skills.

Evaluation methods are formed based on conceptual principles of orientation towards evaluation of achievement of results on competences. Confirmation of the fact that students have achieved the results provided for in the WC is the assessment at the final examination. The results obtained in the final examination are slightly higher than the average score for all years of study, which is due to the survival of the accumulated knowledge during the years of study and the multilateral analysis of issues in the final examination.

At the end of each semester at the meeting of the departments, an analysis of the achieved results in the training of students in various types of control is carried out. Proposals received because of the discussion, data obtained from the questionnaire of students, as well as proposals of employers are used in the process of reviewing the WC.

The university holds periodic surveys of students "opinions on various forms of evaluation, correctness of examinations, transparency.

Strengths / the best practice

1. Internal regulations on policies and procedures for assessing student achievement at all levels
2. Use of rating system.
3. Use of various methods to evaluate students 'learning achievements.
4. Introduction of an electronic journal into the educational process to register student grades.
5. Introduction of OSCE for certification of practical skills of graduates of educational program
6. Use of various modern methods of current and final control.
7. Availability of ACS system for recording and calculation of estimates.
8. Involvement of external independent experts from among representatives of practical health care for examination of control and measurement materials for final state certification.
9. Systematic questionnaire of students on the degree of satisfaction with the rating system.
10. Transparent test knowledge control procedure.
11. Transparent procedure of the appeal.
12. Annual updating of tests to take into account the dynamic development of science and practice.

Recommendations of ECE

1. Define, approve, and publish principles, methods, and practices used to evaluate students, including maintaining a balance between written and oral examinations, using criteria and reasoning based assessment methods, and special examinations (SCES or Mini Clinical Exam).

2. Implement and use state-of-the-art software to assess the reliability and validity of test materials used for current, end-to-end and end-to-end monitoring.

3. Ensure that timely, concrete, constructive and fair feedback is provided to students based on evaluation results.

EEC findings by criteria: (strong/satisfactory/suggests improvements/unsatisfactory)

In general, according to this Standard, the activity of the organization meets the criteria.

Quantitative indicators showing compliance of the organization with the Standard criteria are as follows:

Strong positions - 10, satisfactory -4, assume improvements -1, unsatisfactory – 0

6.4. Standard "Students"

Evidence part

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ATSMU organizes systematic work in the field of admission, selection and career guidance of applicants. Within the structure of ATSMU there is an acceptance commission and a pre-university training center. On the official website of the university there is a page "Applicants" of the https://tajmedun.tj/ru/abiturienty/, where all information about faculties, specialties, rules of admission, a plan of admission of students, the cost of annual fees for training and other useful information for applicants in the state, Russian and English languages is posted.

The National Testing Centre under the President of the Republic of Tajikistan has been established in Tajikistan - Presidential Decree from10 February 2014, № 138.

In the system of centralized entrance examinations, categories of persons, benefits are established in accordance with the legislation of the Republic of Tajikistan. The benefit is granted to the applicant if he/she has submitted the necessary documents and has scored pass points on all relevant subtests.

Categories of persons and benefits in Centralized Entrance Examinations.

1.	**Categories of individuals with 150 points added to the final results:**
1.1	Orphans and persons without parental care under the age of 21 years (upon presentation of the necessary documents)
1.2	Disabled people of the 1st and 2nd groups and children with disabilities, who, according to the conclusion of the State Service for Medical and Social Expertise of the Ministry of Health and Social Welfare of the Republic of Tajikistan, are not contraindicated in educational institutions in selected specialties
2	**Categories of individuals with 100 points added to the final results:**
2.1	Children (under 21 years of age) of military personnel who died in the performance of their military duties or who died as a result of injury or illness sustained by them in the performance of their military duties (upon submission of necessary documents and notarized copies of documents)
2.2	Winners of national and international (with the exception of remote) subject Olympiads, who took the 1st place in discipline (s), which (s) consider as the main (s) in the chosen specialty (s), on the recommendation of the Ministry of Education and Science of the Republic of Tajikistan
3	**Categories of individuals with 75 points added to the final results:**
3.1	Winners of national and international subject Olympiads, who took the 2nd place in discipline (s), which (s) are considered as the main (s) in the chosen specialty (s), on the recommendation of the Ministry of Education and Science of the Republic of Tajikistan
3.2	Applicants who have served in the Armed Forces of the Republic of Tajikistan (service period is not less than 2 years)
4	**Categories of individuals with 50 points added to the final results:**
4.1	Winners of national and international subject Olympiads, who took the 3rd place in discipline (s), which (s) are considered as the main (s) in the chosen specialty (s), on the recommendation of the Ministry of Education and Science of the Republic of Tajikistan

Upon passing the entrance examination, applicants are granted the right to appeal in the event of:

- Destruction of the established procedure of CEE;

- Disagreement with the points putted on CEE.

An appeal may be filed during or after the examination. During the hearing of appeals, only the correctness of the points is considered. The appeal is not a reexamination. Applicants applying for an appeal shall be notified of the outcome of the appeal in person within 7 days.

Along with the students entering to the ATSMU, students are admitted in accordance with the quotas of the President of the Republic of Tajikistan, which are regulated based on the "Rules for admission of students to higher vocational education institutions in accordance with the quotas of the President of the Republic of Tajikistan" dated 2.07.2015, №428. The university admissions Committee, on established days, with the participation of representatives of the Ministry of Education and Science,

organizes an interview based on the developed and approved written questionnaire on chemistry, biology, physics and mathematics, the native language and literature, and the results are reported to applicants on the same day. Local executive bodies of state power shall submit documents for each provided place for at least 3 applicants to the Student Admission Interview Commission in accordance with the quotas of the President of the Republic of Tajikistan.

There some scholarships for supporting the ATSMU students: Presidential Scholarship (Ministry of Education and Science of the RT), "Dusti" Scholarship (CJSC "Gayur Sement"), scholarships of the Executive Body of local state authority of the district I. Somoni, the city of Dushanbe, the Committee on Youth and Sports under the Government of the Republic.

For material support of students, the university is allocated named scholarships: Ismoili Somoni, Abuali ibni Sino, Gulomov Minkhodgh Gulomovich, Ishaki Yusuf Bashirkhanovich. Every year for Youth Day of the Republic of Tajikistan resources are allocated for active volunteers, winners and prizewinners of Olympiads, participants of international conferences, winners of various competitions. At the university it is created and actively the Youth Scientific Organization (YSO) which tasks include rendering assistance to the management of the university in carrying out educational, educational and youth policy works. In ATSMU, the process of advising students begins with the reception commission when the documents are handed over. In the future, regular meetings of students of all courses with the rector of the university are organized; daily reception of students by vice-rectors, deans of faculties and other divisions of the university carried out. The International Summer School is held annually, in which students and young scientists from Russia, Kazakhstan, Kyrgyzstan, Uzbekistan, China, North Korea and Canada take an active part along with domestic students. The purpose of this event is to share knowledge and scientific achievements among young people.

The International Department for the Program of Academic Mobility of Students in 2017-2018 academic year sent to the University of Higher Education of Izhevsk (ISMA, Russia) two students 3 and 4 courses of dental faculty, and medical faculty to Italy and the USA.

On Youth Day, the management of ATSMU holds events among students of the university with competitions for the title "Best Student of the Year" with awarding the winners with diplomas and a prize.

From 1973, ATSMU has operated a student polyclinic where regular monitoring of the state of health of students, dispensary observation and their registration is carried out; Provision of outpatient and inpatient medical care to students, analysis of temporary disability in case of chronic diseases in students.

The university has a Youth Work Department, a trade union students 'organization, and an Education Department. Each student has their own individual ID number and password to log in and work on the Internet. Due to the university's transition to unlimited Internet, services provided without restriction of traffic. The University's buildings have Wi-Fi. The University has associations of foreign students.

At the dormitories of the university, there is a student council, the tasks of which are to improve the quality of life of students living in the dormitories. Under ATSMU the student ensemble "Shifo" has been created, which takes an active part both in internal cultural and entertainment activities of the university, and in external ones. Students from the ATSMU have created a team of experts who take part in the intelligent television show "Intelligence Show".

Analytical part

The policies and procedures of admission to ATSMU are clear, consistent with the mission, vision and goals of the university, which are officially published and available to all future students (electronic website of the University).The quantitative recruitment of students for the first courses is coordinated with the available material and technical base of the University and Stomatology Faculty. To support students, the administration of the university has created a sufficient material, technical and social base. The university units are equipped with modern computer equipment, projectors, laptops, printing and copying equipment, scanners. ATSMU implements the state youth policy, civil-patriotic, legal, moral, professional, aesthetic, ethno- and multicultural education of students. On the part of the

university's structural and functional units, the socially vulnerable population of students given appropriate moral and psychological support and an additional monthly scholarship is given. Students are actively involved in SR, volunteer work; Interest circle classes. PTS of the university provides students with advisory support on any problematic issue of the studied discipline, in accordance with individual schedules, which are presented in syllabuses and on the portal. Development, management and evaluation of educational programs by students is provided by constant feedback, directly at lectures and practical (laboratory) classes, meetings. Mechanisms of student support include anonymous questionnaire on different fields of activity: material support for students travelling on academic mobility programs, opportunity to participate in student scientific conferences, sports competitions and competitions. Information on student support services is communicated to students on the basis of the ATSMU work plan, the students 'union, the Youth Affairs Division, the Council of Women and Girls.

Every year, the university's management holds meetings with students, to inform students' support services in a timely manner. The introduction of the university information system and the development of a mobile application allow students to communicate interactively with the staff of the Deans and other structural and functional units of the university. The use of intelligent developments, digital technologies and application of modern information systems allows students effectively use educational resources of higher education institutions to plan educational and personal time more rationally. The university carries out systematic work on a permanent basis on social support and allocation of resources for students from socially vulnerable sectors of the population and persons with severe and expressed degree of restriction of opportunities. Students are provided with places in dormitories, are included in the advisory bodies of the university

Strengths / the best practice

1. The university has a student selection policy
2. Certain categories of candidates, including persons with severe and pronounced restrictions on opportunities, have preferential conditions of admission
3. ATSMU has an international academic mobility program
4. ATSMU has student representation in the University's collegiate management bodies.
5. Social support for students (prizes, scholarships, material assistance) works
6. Internationalization and international partnerships among student non-governmental organizations are being promoted.
7. Are carried out
8. Availability of an environment for harmonious personal, professional development and self-development of students.
9. Participation of students in the SR, participation in international conferences, Olympiads, volunteer activities, summer school and other educational and cultural events.
10. Free unlimited access of students to Internet, electronic library resources, international databases.
11. Provision of a hostel and free meals based on the national preferences of foreign students.
2. Providing support to students through regular anonymous questionnaires on different fields of university activity.
13. Provision of material support to students travelling on academic mobility programmers; the possibility of participation in student scientific conferences, sports competitions and competitions presented by the management of higher education institutions.

Recommendations of ECE:

1. To introduce the system of the academic consultation of students which includes the questions connected with the choice of elective, preparation for postgraduate training, planning of professional career, appointment of the academic mentors (mentors) for certain students or small groups of students;
2. Develop and monitor student progress to meet students 'social and personal needs, including academic support, personal and situation support, health issues, and financial issues.

Area for improvement:
1. Introduction of psychological testing of the candidate at admission to higher education institutions.

EEC findings by criteria: (strong/satisfactory/suggests improvements/unsatisfactory)

In general, according to this Standard, the activity of the organization meets the criteria.

Quantitative indicators showing compliance of the organization with the Standard criteria are as follows:

Strong positions - 8, satisfactory -8,

Assume improvements of -0, unsatisfactory improvements of 0.

6.5 Academic Staff/Teachers Standard

Evidential part

The strategy of development of SEI "ATSMU" for 2017-2025 involves determination of priorities for formation, registration, accounting, management of personnel resources and development of personnel potential of the university, determination of admission policy and qualification requirements for employees and teachers, for effective implementation of educational programs and achievement of the mission and goals of the university. In order to implement EP in specialties and languages of education based on working curricula in specialty, calculation of hours in discipline annually the staffing table of ATSMU developed and approved. Monitoring of the effectiveness and quality of teaching, evaluation of scientific and clinical work is carried out by means of cathedral and intravenous control. Implementation of individual PTS plans starting from 2018-2019 academic year is controlled by a single automated system, which is created based on the requirements of the ME RT. The system evaluates all directions of teacher's activity and determines the teacher rating among departments, faculty, and university. The rating is annually updated. Relations between the employer and employees of the university are regulated by labor and collective agreements, relations within the team of ATSMU, teacher-learner, student-learner are regulated by the rules of internal procedure. For the competition for vacant positions of faculty and researchers, a tender commission is formed. In order to implement the educational program and improve the activities of teachers under the leadership of the university, measures have been developed and implemented to motivate teachers. Timely pay and incentive allowances for quality work; Moral encouragement and reward of teachers; Strengthening the staff potential of the university through advanced training; Training of young scientists and staff; PTS training and specialization abroad, including the Erasmus programmer; Provision of educational resources for implementation of educational programs. As of 01.10.2019, the number of full-time units for PTS in the SEI "ATSMU" is 730 (without employees on parental leave), co-workers - 181 people, the percentage of full-time teachers of the total number of PTS of the university is 80.8%. PTS staffing is 95.4%.

№	Indicators	2017 –2018 ac.year	2018 –2019 ac.year	2019 –2020 ac.year
1.	Position unit for PTS	780,5	827,0	840,0
2.	Total number	855	867	904
3.	Number of positions held by part-time workers	211	203	181
4.	- doctors of science	86	85	83
	- candidates of science,	225	235	236
5.	Share of PTS with academic degrees and titles	311(48,3%)	320(48,2%)	319(43,7%)
6.	The share of full-time faculty from the total number of faculty	75,3%	76,6%	80,8%

According to the results of the rating evaluation of the PTS activity of the SEI "ATSMU" during the school year, the winners are given incentive wage allowances in the nominations. "The best

Theoretical Department" and "The best Clinical Department"; single awards for a rank "The best Professor", "The best Associate Professor", "The best Senior Teacher", "The best Teacher", "The best Assistant", "The best Teacher-trainee", "The best Assistant-trainee". Taking into account the results of academic activity of PTS in ATSMU, in accordance with the current legislation, additional payments to wages for qualification medical category, for academic degree, according to working conditions for harmful and psycho emotional are established. The rationalization of scientific and pedagogical activity of PTS at the university is carried out in accordance with the Regulation on Rationalization of Scientific and Pedagogical Load. To maintain the balance of teachers of humanitarian, basic (disciplines of natural-scientific block of disciplines).General professional and professional (clinical) disciplines, academic staff. Teaching and support staff are guided by the following provisions when drawing up the staffing table of the university: the following ratio of volume of disciplines is established: the block of humanitarian disciplines - 11.4%, basic (the block of natural-science disciplines) - 5%, the block of all-professional disciplines - 28.9% and professional disciplines - 49.1%.According to TC in specialty and State educational standard in specialty 1- 790101 «General Medicine".

The ratio students/teachers established (now the given ratio in "General Medicine" for 2019-2020 academic year makes - 9:1).

29.08.2019, the average annual pedagogical load of PTS is established according to the decision of the Scientific Council of the SEI "ATSMU" of _ (Protocol № 1).

The scientific and pedagogical norm consists of an auditory pedagogical activity, extra-educational pedagogical activity, research work, methodological activity, educational and therapeutic activity (for clinical departments).

Annual educational activities (course, seminar, laboratory activities, practical exercises, pre-training consultations, other forms) are approved by the Academic Council of the University and established as follows: Head of the department, Professor - 552 hours; head of the department, - 576 hours; Professor of the department - 576 hours; Associate Professor - 600 hours; Senior teacher - 624 hours; teacher/assistant - 696 hours.

Regulation of scientific and pedagogical activity of PTS (by 1 rate)

Position	Classroom educational activity	Out-of-class educational activity	Methodical activity	Научная деятельность	Educational work	**TOTAL**
Head of departments., professor	**552**	**240**	**192** - 220	**456** - 600	**96**	**1536**
Head. departments., associate professor	**576**	**240**	**216**- 240	**408** - 600	**96**	**1536**
Professor	**576**	**240**	**216** - 240	**408** - 600	**96**	**1536**
Associate professor	**600**	**240**	**216**- 240	**360** - 450	**120**	**1536**
The senior teacher	**624**	**240**-260	**168** - 190	**336** - 420	**168**	**1536**
Assistant	**696**	**240**-260	**120** - 140	**228** - 260	**192**	**1536**

The total amount of working hours of the scientific and pedagogical norm is 35 astronomical hours per week, which corresponds to 1,470 astronomical hours for 10 months during the school year.

The university regulated the ratio between pedagogical staff and auxiliary staff (laboratory technicians, methodologists, preparations), establishing at the level the ratio of 85% of pedagogical staff to 15% of auxiliary staff.

The results of research activities of PTS

Publications	2017	2018	2019	Всего
Monographs	15	24	14	53
Scientific articles, including in:	723	1166	290	2179
- impact factor journals	173	302	127	602
other international journals	38	89	19	146

The results of the RW have been successfully introduced into medical practice through the development of 147 national and standardized clinical protocols, in the educational process through the publication of 50 monographs, textbooks, practical manuals and 335 teaching and methodological manuals.

From 2016 to 2019, according to the results of academic activity, PTS and ATSMU employees were awarded state prizes. Medals were received from the Trade Unions of Medical Workers - 6, and from the Trade Unions of Republican Workers - 3 employees of the university. During the period 2016-2019, 3 young scientists received the Ismoili Somoni State Prize, which is awarded for their outstanding contribution in the field of science and technology.

Specialists from 26 foreign educational institutions - Medical University of Karaganda - 9 people, Izhevsk State Medical Academy - 2 people, Bukhara State Medical University - 35 people, University of Birmingham - 1 person, Confucius Organization - 2 people, from Osaka University (Japan) on project JICA- 1 person, Tambov State University - 3 person. Osh State University - 1 person, Medical University of Astana - 2 people. Novgorod State University - 1 person, Lugansk State Medical University - 2 person, as well as on project TUTORAL and Erasmus from University of Tartu (Estonia) - 1 person. University of Milan - 2 person, Technical University of Berlin - 2 person, International School of Medicine (Kyrgyzstan) - 1 person, Ramakrishna University (India) - 1 person, Semey State Medical University - 1 person, Kazakh National Medical University - 2 person, Lithuanian University of Health Sciences - 2 person, National Center of Public Health (Kazakhstan) - 2 persons. National Zoonotic Diseases Center (Mongolia) - 2 persons, Department of Orthodontics (Germany) - 1 person, Krefeld Psychotherapeutic Center (Germany) - 5 person, Bundesvera Institute of Microbiology (Germany) - 2 persons, Robert Koch Institute (Germany) - 2 persons. Foundation for Training and Development of Professional Health (Netherlands) - 1 person, participated in summer schools, held lectures and practical classes in ATSMU.

During the period 2016-2019, 30 teachers and researchers of ATSMU passed advanced training, seminars, master classes in leading foreign universities and centers of Latvia, Azerbaijan, Japan, Russian Federation, Poland, Germany, Indonesia, Turkey, India, Lithuania, DPRK, Kazakhstan, and Armenia. 15 ATSMU employees were assigned to various foreign educational institutions for lecture and practical classes.

From 1999, the university has published a quarterly scientific and practical journal "The Avicenna bulletin" In 2011, the Center for Translation of Industry Literature and Scientific Terminology was founded.

The main scientific achievements of the university for 2015-2018 are reflected in 6,395 publications, 76 monographs. The results of the scientific achievements of PTS were reported at various scientific forums, conferences, congresses and symposia. The total number of PTS reports abroad and in RT for the period 2016-2018 is 575 (by university). In 2016, 11 candidates and 1 doctoral thesis were defended in the specialty "General Medicine"; in 2017 -9 candidate and 2 doctoral; in 2018 - 18 candidate and 4 doctoral theses; In 2019- 12 candidate and 1 doctoral thesis.

ATSMU Education Centre organizes and carries out advanced training of health-care workers and professional retraining of medical professionals, including faculty members of ATSMU and other educational institutions in accordance with the approved curricula and curriculum.

Teachers of higher education institution are a part of all joint forms of government - the Academic council of ATSMU, Clinical Council, Council of young scientists and students, Commission of experts, Ethical committee.

Analytical part

A system of support, monitoring and support for the continuous professional development of faculty has been established (synthesis of advanced pedagogical skills and scientific experience);

Mechanisms for the introduction of information technologies and innovative teaching methods based on monitoring and evaluation of their effectiveness have been worked out (study, synthesis and dissemination of positive pedagogical experience; Development and replication of author's educational and methodical products, etc.). Much work is under way on differential PTS pay, according to key performance indicators. The Personnel Department and the Centre for Postgraduate Education monitor the development of PTS skills. Recruitment for PTS advanced training courses is carried out on applications from departments according to the advanced training plan, the frequency of AT completion under planned short-term modular programs, and every 3 years and AT cycles in the specialty where every 5 years it is necessary to upgrade.

The university has a system of PTS efficiency management, which provides for the formation of a plan of personal growth, including professional growth, at the beginning of each academic year. The plan is monitored by an automated system during the academic period with analysis of problems and improvements. In addition, the participation of teachers in advanced training programs is reflected in individual PTS plans and reports, monitored within the cathedral control.

Strengths / the best practice

1.The organization demonstrates a system of selection and placement based on an analysis of EP needs. PTS selection is carried out on the basis of approved procedures, taking into account the business and professional qualities of applicants.

2. The distribution of teachers by discipline is carried out according to their qualifications by diploma and/or work experience, all personnel procedures are transparent;

3. The university creates conditions for PTS in improving language education, training for their participation in academic mobility programs;

4. EP is integrated into the International Educational Space (ECTS);

5. Internationalization of educational process;

6. Diversification of educational programs;

7. Development and activation of scientific interests aimed at ensuring the quality of disciplines and attracting specialists from abroad to the university.

8. Availability of own master's degree, clinical residency, doctoral studies

9. Involve representatives of practical health care as clinical mentors in the training process.

Recommendations of ECE:

Continue to implement an activity and staff development policy that balances teaching, scientific and service functions, including setting time for each activity, taking into account the needs of the university;

2. Activate PTS publication activity in journals indexed in Web of Science, Scopus.

3. Continue the practice of improving differential pay.

Area for improvement:

1. To optimize the balance between teaching, scientific and service functions, which includes setting time for each activity, taking into account the needs of the medical organization of education and the professional qualifications of teachers;

2. Optimize the teacher-student ratio depending on the different components of the educational program;

3. Optimize employee promotion, professional and career development policies.

EEC findings by criteria: (strong/satisfactory/suggests improvements/unsatisfactory)

In general, according to this Standard, the activity of the organization meets the criteria.

Quantitative indicators showing compliance of the organization with the Standard criteria are as follows:

Strong positions - 9, satisfactory -3, assume improvements 0, unsatisfactory - 0.

6.6. Standard "Educational resources"

Evidential part

ATSMU has sufficient material and technical base for training purposes, meeting the standards, the total area of 103524.9 m2, of which 78575.1 m2 is the training area.

ATSMU has 1 administrative-educational, 6 educational buildings, 3 libraries, 3 electronic libraries, 4 assembly halls, 20 lecture halls and 804 educational rooms, 29 educational and scientific laboratories equipped with modern educational and technical equipment, 7 dormitories for students, 2 sports halls, 1 stadium, 9 dining rooms. 38 clinical departments of ATSMU are located in 32 city and republican medical institutions: 13 republican medical centers, 7 centers of health, family medicine, maternity homes № 2, № 3 in Dushanbe. The training area is 41150 m2.

The material and technical base and equipment of clinical bases allows to master practical skills according to the requirements of the SES RT and educational programs in the specialty.

The area of the main administrative building is about 8018 m2. The total number of study rooms, lecture rooms, meeting rooms, computer centers, laboratories, electronic library, is 68 and there are 2,315 seats.

The Department of Physical Education has a sports hall with an area of 704.5 m2, a manor with an area of 1000 m2, 2 sports rooms, shower cabins, bathrooms and a stadium with an area of 1.16 hectares/

In ATSMU functions 27 educational and research laboratories, the Central Research Laboratory (CRL). CRL consists of 6 laboratories: clinical and biochemical laboratory, morphological laboratory, laboratory of experimental surgery, laboratory of psychophysiology, molecular and genetic laboratory, laboratory of experimental pharmacology and a vivarium for laboratory animals. For educational-laboratory and scientific-experimental works, the Central Research Centre operates a vivarium. The area of the CRL is 2552 m2 and 94 planting places. On the basis of the CRL 30 doctoral and 100 candidate's theses were defended, more than 500 works were published, 11 copyright certificates for the invention were published. In the campus "Shifobakhsh" there is a Training Complex of the University, where 16 general education, theoretical medical departments, Clinical Skills Training Center, Training and Clinical Center "Dentistry," Pre-University Training Center, library, electronic library, winter garden, 4 lecture halls of the University are located. Number of study rooms, lecture halls, laboratories, computer centers, computer classrooms, lingua-phone classrooms 196 with 4,102 seats.

Educational and clinical center "Stomatology" is equipped with modern educational, medical equipment; IT-technology, 3 departments of pharmaceutical faculty with an area of 3728 m2 are located in a 2-storey educational building. The number of classrooms, lecture halls and laboratories is 23 with 704 seats. In 2017 construction of the 9-storey building of ATSMU with a total area of 15,900 m2 began.

The University has concluded contracts with 49 health and socio-health facilities with 6719 beds and a total area of 19 260.47 m², employing 558 University staff.

ATSMU operates a Centre for Practical Skills Training (CPST) and the departments have offices equipped with mules and phantom.

In 2012, ATSMU Clinical Skills Training Center (CSN) was organized. The CSN has 14 specialized offices in obstetrics of gynecology, nursing, pediatrics and neonatology, therapy, family medicine, emergency medical care, otorhinolaryngology, ophthalmology, dentistry, surgery, traumatology, communication skills and a lecture hall. All offices of the Central Office are equipped with

modern simulation equipment with the possibility to train more than 400 clinical and communicative skills.

Clinical training of dental students are carried out based on the Training and Clinical Center "Stomatology" the National Medical Center "Shifobakhsh" (the base of the Department of maxillofacial surgery), the Research Institute of Stomatology and Maxillofacial Surgery (the base of the Department of Pediatric Stomatology and Orthodontics).

For self-employment, students have the opportunity to use information resources of the library and educational resources of the Internet, MOODLE, the Center for Training in Practical Skills.

The general fund of scientific library of the University for 01.07.2019 consist 743126/395962 (copy / name) also conforms to requirements for security with literature.

The university has subscriptions to the journals "Obstetrics and Gynecology," Angilogy and Vascular Surgery, "Anesthesiology. And resuscitation, "Annals of Surgery", "Annals of Surgical Hepatology", "Archive of Pathology", "Journal of Otorhinolaryngology", "Journal of Ophthalmology", "Military Medical Journal", "Issues of Oncology", "Hematology and Transfusiology", "Breast and CS" Evidence Journal. Operational Surgery and Clinical Surgery, Pathological Physiology and Experimental Therapy, Reproduction Problems, Endocrinology Problems, Russian Rhinology, Russian bulletin, General Practitioner's Handbook, Forensic Medical Examination, Therapy, "Surgery named after Pirogov", Epidemiology and Other Infectious Diseases.

Book and journal fund of specialty 1 - 79 01 01 "General Medicine".

	Academic year	2016-2017	2017-2018	2018-2019
1.	Book fund, all / taj	495419/64469	506042/69613	493450/68233
2.	Journal fund	40	40	43

ATSMU electronic catalogue has been maintained since 2011 on the basis of the IRBIS 32 library automation system. The following five IRBIS32 are available in the library program: ARM "Administrator," ARM "Component," ARM "Cataloguing," ARM "Book Issuing," ARM "Reader". Access to the library collection base is provided through an electronic catalogue on the http://sinolib.tj/ website and ATSMU portals in case of user authorization (the login is the reading ticket number). The volume of the ATSMU electronic catalogue is 13,1889 entries. In 2019 security of users with educational, educational and methodical and scientific literature in electronic form makes 99.4%.

ATSMU has access to the following databases:

Researchlife is a collective name for five programs - Hinari, AGORA, OARE, ARDI and GOALI.- providing low-income countries with free or low-cost access to academic and professional peer-reviewed publications on the Internet.Research4Life began with the launch of Hinari in 2001. AGORA launched in 2003; OARE in 2006; ARDI launched in 2009 and GOALI launched in 2018.

The electronic library of the medical university "Student Consultant," includes 2,601 electronic educational and additional publications in various disciplines, 367 medical and periodical studies. Access is made using the activation code. Test access has been granted since September 18, 2019.

In the electronic resources hall of the library "MEDIATECA" the library park consists of 178 computers.

Number of electronic resources in the library

Nomination	2016/2017	2017/2018	2018/2019
Electronic resources	245120	247626	249676
Including Tajik	232	249	280
Including Russian	241561	243104	244965
Including Eglish	3327	4273	4431

From 2014, the SEI ATSMU has been implementing a project of measures for the implementation of the lms.tajmedun.tj e-learning system (SEA).

To ensure interaction in the university, a single internal local network has been created; the website of the university and the program "Ajoibot" and "Paragraph" are functioning. In 2011, the Center for Translation of Industry Literature and Scientific Terminology was founded.During this period, they collected and agreed on more than 6,500 medical terms, which were approved by the Committee of Language and Terminology under the Government of the Republic of Tajikistan.

The University participates in 2 international projects jointly with the Robert Koch RI (Berlin).Cooperation on mobility of students and employees is mainly established with medical universities of Kazakhstan, Uzbekistan, Kyrgyzstan, the Russian Federation. Out of the total number of signed agreements, 35 agreements with higher educational institutions of the Russian Federation. 12 agreements with educational institutions of Ukraine,2 agreements with medical universities of the Republic of Belarus. 7 agreements with educational institutions of India, Pakistan - 5, Iran - 2, Republic of Kazakhstan 11, Republic of Afghanistan - 4, Canada - 2, France - 2, DPRK - 5, Republic of Kyrgyzstan - 2, Netherlands - 1, Italy - 1, Federal Republic of Germany - 2, Poland - 1, Sweden - 1, Austria - 1, Cyprus - 1, Latvia - 1, Great Britain - 1, Republic of Uzbekistan - 5, Lithuania - 1, Armenia – 1.

Agreements concluded with international organizations: USAID (USA) - 2, ECFMG (USA) - 2, Swiss Institute of Tropical Medicine and Public Health (Switzerland) - 1, World Health Organization - 1, SOC (Kazakhstan, Kyrgyzstan, Uzbekistan, Russia and China) -

Analytical part

It should be noted that according to the standard "Educational Resources," the university ensures the full availability of information to students.

Free access to educational Internet resources has been organized in the university, and information technologies have been introduced.

The medical Centers and laboratory also holding clinical examination are equipped with modern dummies, phantoms and models for development of practical skills, abilities in special disciplines.

1. **Strengths / the best practice**
2. Availability of formed material and technical base;
3. Access to external internal information resources;
4. Complete automation of all stages of educational process organization through a single automated information system "SIMU";
5. Access to international electronic databases (Cochrane Library, Web of Science, etc.);
6. Constant improvement of the material and technical base of the university.
7. Expansion and renewal of educational and material assets of departments and material and technical base of dental faculty.
8. Good management and regular updating of the library fund, including electronic resources.
9. Integration of information and communication technologies into research and education.
10. Broad access of teachers and students to library services.
11. Development and implementation of various approaches to upgrading the professional skills of PTS
12. High levels of ergonomics, safety and infectious control at clinical dental bases.
13. Cooperation of ATSMU with other state educational institutions to participate in international programs and projects.
14. The University's large laboratory base;
15. Timely verification and repair of medical equipment used for scientific activities;

Recommendations of ECE

1. To optimize access to expertise in the field of education, where necessary, and to carry out expertise that studies the processes, practices and problems of medical education and can involve doctors with experience in conducting research in medical education, psychologists and sociologists in the field of education, or the involvement of experts from other national Universities.

2. Promote and stimulate the commitment and interests of staff to research in medical education.

3. It is recommended to increase the share of remote educational technologies for students to independently master part of educational content and optimize forms of independent work of students.

4. Development of dual education for future specialists "Organization of Public Health" and increase the level of knowledge of PTS in foreign languages.

EEC findings by criteria: (strong/satisfactory/suggests improvements/unsatisfactory)

In general, according to this Standard, the activity of the organization meets the criteria.

Quantitative indicators showing the organization's compliance with the criteria

Standard, following:

Strong - 25, satisfactory -5; Assume improvements of - 0; unsatisfactory – 0.

6.7. Standard "Evaluation of educational program"
Evidential part

Every 5 years, the University undergoes external quality assessment procedures carried out by the Ministry of Education and Science of the Republic of Tajikistan, including the State Agency for Supervision of the Field of Education of the Ministry of Health and Social Protection of the Republic of Tajikistan. In 2019, the next certification of the university took place with the issuance of a License for the right to carry out educational activities until 2024. The university successfully passed national institutional accreditation in 2010 and 2015.

The quality control system in higher education institutions has been operating successfully since 2017 in accordance with the developed QSC documents: Standards and Provisions of the university "General Requirements to Development of an Educational and Methodical Complex of Disciplines", "Organization of Educational Process for Credit Technology", "Final Assessment of Students", "Feedback Monitoring", "Competence-based model of the graduate on specialties "General Medicine", Provisions "About Independent Work of Students", "About the Rating System of Assessment of Educational Achievements of Students", the Work instruction "On the organization and carrying out in cathedral control and mutually visit of occupations", etc. The following methods are applied to monitoring and periodic assessment of the educational programs as intra high school control: certification of the current progress of students, a final assessment, certification of all types of practice, check of a condition of methodical ensuring educational process, collecting and the analysis of the consumers given about satisfaction, internal audits.

Every year, the Educational Department and the Education Quality Department of the University check the state of methodological support of all departments with discussion of the results at the ATSMU.

The Department of Education Quality, together with the departments of the University, performs tests of students aimed at assessing the "survival" of students "knowledge on the programs of disciplines of the previous course. The analysis of the survival of knowledge in the disciplines of the final state certification is heard at the Faculty Council, the Academic Council.

Employers "satisfaction with the quality of graduate training amounted to 84%. There were no negative complaints against the University.

A "Feedback Monitoring" standard has been developed to examine the needs and expectations of consumers and stakeholders. Questionnaires with relevant criteria have been developed to determine consumer and other stakeholders 'satisfaction indicators. ("Satisfaction of students with the quality of implementation of the educational program," Teacher with the eyes of the student, "etc.). The questionnaire is regularly held in all departments of faculties. Surveys are conducted anonymously. According to the results of the student questionnaire for the last 5 years, there is a positive dynamics in student satisfaction.

The University operates a student support service. The Department of Youth Affairs, Office-Registrar, Student Self-Government, Curators Service, dean's office, Legal Service, Internship and

Clinical Residency Department, Library, Training Department, Practice Department, International Cooperation Department, which has an Academic Mobility Coordinator. These services are structural units of higher education institutions and have their own regulatory documentation when working with students. There is a procedure for the reception of students and their parents on the established days by the Rector and Vice-Rector for the educational part.

All written and oral appeals and claims are recorded, consolidated and analyzed in the Division of Analysis, Control and Communication with the Society. Written applications to the University are distributed to units and officials. Based on the results of the count period, the personnel generate a report-analysis on the dynamics of the change in the number of cases considered to be justified.

Analysis of the Strategic Plan implementation allows assessing and making necessary corrective actions in the educational process in a timely manner.

A wide range of stakeholders have access to the AP and its evaluation on the electronic resource of the university (www.tajmedun.tj). Full and objective information on educational programs of specialization and postgraduate education is published on the website of the university.

Analytical part.

During the interview of students it was found out that the university regularly carries out a questionnaire, feedback is given after studying each discipline. Analysis of the results obtained is communicated to departments, services and departments.

Educational programmes are evaluated on a regular basis. The staff of the department and clinic works in close cooperation.

The departments featured syllabuses, electronic assessment system, journals. Talks were held with students of the Faculty of Medicine. Student feedback on teaching methods, clinical practice - positive.

Under the Humanitarian Bloc, a significant number of training hours are allocated to general education and political disciplines. This distribution of school time is regulated by MES RT and is not regulated by higher education institutions. Consultations and joint discussions are taking place to correct the rational use of educational time in medical universities.

Strengths / the best practice

1. The university regularly monitors AP as well as student learning processes and outcomes;
2. Feedback between AMP, PTS and students is organized. Digital technologies and direct communication are used for this purpose.
3. The available material base contributes to the implementation of the AP.
4. Established links with leading stakeholders
5. Academic mobility for students is functioning
6. Availability of partner universities for AP execution
7. Multi-level educational system

8. Innovative teaching methods, modern testing methods are introduced; information technologies are used in teaching, library, evaluation. The online magazine is kept

9. The results of AP monitoring are communicated to stakeholders (administrations, PTS, students) through feedback, which includes information on the quality of the educational process, comments and proposals to improve it;

Recommendations of ECE

1. Develop and approve a process and results monitoring programme, including the collection and analysis of data on key aspects of the education programme, to identify any areas requiring intervention.

2. Optimize the feedback system, which includes information on the process and products of the educational programme, and also include information on unfair practices or misconduct of teachers or students and/or legal consequences.

3. In consultation with the Ministry of Education, as a regulatory body, it is necessary to review the humanitarian unit of the programme with a view to more rational use of educational time for the implementation of the programme and to increase the number of profiling hours in the loan from 24 to 30.

EEC findings by criteria: (strong/satisfactory/suggests improvements/unsatisfactory)

In general, according to this Standard, the activity of the organization meets the criteria.

Quantitative indicators showing compliance of the organization with the Standard criteria are as follows:

Strong positions - 20, satisfactory - 4, assume improvements - 0, unsatisfactory - 0.

6.8. "Management and Administration" Standard
Evidential part

The structure of the university is defined in accordance with the mission, goals and objectives, the map of processes, the historical aspects of the development of the university.

The senior management of the university includes: Rector of Avicenna TSMU Vice-Rector for Educational Work, Vice-Rector for Scientific and Publishing Work, Vice-Rector for Medical Work, Vice-Rector for Administrative and Economic Work, Vice-Rector for Educational and Cultural Work, Head of the Department of International Relations, Director of the Center for Strategic Development.

The forms of collegiate management of the university are: Academic Council, Rector, advisory bodies - Educational and Methodological Council, Coordinating Council, and Clinical Council. Duties are regulated by DAW.

Responsibility of structural subdivisions is reflected in provisions on subdivisions, requirements to qualification, functional duties, rights and responsibilities of university employees - in job instructions.

ATSMU carries out activities on the basis of constituent documents - certificate of state registration, statistical card, certificate of registration with tax authority, Charter of ATSMU, state license for carrying out educational activities in the field of higher professional and postgraduate education, state license for carrying out medical and medical activities.

The State administration body - the MH SPP RT annually approves a budget application for 3 years with the allocation of a State order.

ATSMU provides paid services: educational services under contracts with private and legal entities, other types of licensed activities and unlicensed activities permitted by the Legislation of the Republic of Tajikistan.

ATSMU provides autonomy in resource allocation. The university has a strategic budget plan, and financial resources, and all conditions related to financing, are set transparently. The main sources of financing of the university are the Ministry of Social Security of the Republic of Tajikistan, in accordance with the regulatory documents. Paid services (educational, clinical and diagnostic, scientific) are provided in accordance with the Charter of the university and on the basis of the approved price list agreed with the MH RT.

The autonomy of the university allows improving the academic mobility of PTS, students, stimulating wage allowances in various categories, increasing of wages, purchase of necessary equipment and equipment for innovation in education. For the implementation of the state program in the field of medical science, funding of scientific projects is allocated annually. To date, the university has 27 initiative scientific projects financed by ATSMU.

- There is an effective system of monitoring the activity of the university in accordance with the Regulation on the Credit and Modular System of Education in Higher Vocational Educational

Institutions of the Republic of Tajikistan and the Order of the Board of the Ministry of Education of the Republic of Tajikistan from 30.12.2016 № 19/24.

- The monitoring system includes the following steps:
- - Continuous analysis of the implementation of the Strategic and Operational Plans of the university, its goals and formulated success factors. These factors are expressed in the selection of criteria for the degree of achievement of goals, i.e. integral characteristics, reflecting certain results of the work of the university;

- Specific, directly measurable indicators have been identified for each of the criteria to measure the extent to which the objectives have been achieved;
- Analysis of efficiency and efficiency of processes is carried out
- Management reviews the achievement of quality goals.

Analytical part

At the university there are collegiate authorities, to discuss strategic directions attracts interested persons.

The financial condition of the University has been stable for many years. Financial stability of the University is confirmed by growth of volume of the financial means arriving from various sources, existence of sufficient assets and also their use on the principles of efficiency, effectiveness, priority, transparency and responsibility.

ATSMU provides autonomy in resource allocation. The university has a strategic budget plan, and financial resources, and all conditions related to financing, are set transparently.

Strengths / the best practice

1. ATSMU shows:
2. Consistency of organizational structure and documents for its functioning in accordance with its own mission and development strategy;
3. The structure of academic management ensures the quality and efficiency of Avicenna TSMU activities in the field of management, control and provision of processes necessary for training of specialists of high qualification for the health care system
4. Management and administration are evaluated regularly through audit missions and self-evaluation.
5. The annual increase in the number of foreign students contributes to the consolidation of the University's budget and its development opportunities.
6. In terms of administration and management of AP and higher education institutions, partnership relations have been established with specialized educational institutions of near and far abroad. Within the framework of the events there are master classes, exchange of information both within the country, and with departure and visit of partners.
7. Budget funding and its use are under control.
8. The evaluation of the activities of the management of higher education institutions and structural divisions is carried out through annual reports, monitoring of administrative and educational processes.
9. Partnerships have been established with specialized educational institutions of the near and far abroad.
10. As part of the exchange of experience in the field of educational and scientific activities, master classes, exchange of information, both within the country and with the departure and visit of partners are held.

1. Promote the inclusion of representatives of professional public organizations in the collegial bodies of government.

2. The university needs to achieve sufficient autonomy in the allocation of resources, including decent remuneration of teachers to achieve good educational results.

Recommendations of ECE:

EEC findings by criteria: (strong/satisfactory/suggests improvements/unsatisfactory)

According to this Standard, the activity of the organization meets the criteria.

Quantitative indicators showing compliance of the organization with the Standard criteria are as follows:

Strong positions - 18, assume improvements - 0, satisfactory -0, unsatisfactory - 0

6.9 Continuous Improvement Standard

Evidential base

The ATSMU, as a dynamic and socially responsible institution, initiates procedures for regular review and review of structure and functions. Since 2016, the management structure of the university has been updated from version CE/16 (from 29.08.2016) to version CE/17 (from 02.01.2017). In 2017, the Center for Strategic Development and Management and the Information and Publication Department were established. The latest version of the University Management Structure was approved in 29.08.2019

Internal assessment of the quality of the main and supporting processes is carried out during internal audits for compliance with the requirements of regulatory and legal documents on processes, which is reflected in the protocols (US and Training and Methodological Council).

ATSMU carries out annual analysis by management of the level of achievement of the mission, goals and plans of the university. The input data for the analysis are the results of monitoring the implementation of strategic plan activities, internal audit of university structural divisions, report of external and internal commissions.

The renewal process is based through the realization of the mission, the vision of the university, based on the improvement of the quality of education in the university through the introduction of innovations in education, science and practice; And improving student recruitment and staffing policies; strengthening of educational resources; Improving programme monitoring and evaluation processes; structures of management of higher education institution.

The constant improvement and improvement of the material and technical base is evidenced by the use in the educational, scientific processes of the updated resources of the educational, scientific and research laboratories, the replenishment of the centre of practical skills with dummies.

The regular SWOT-analysis of the internal and external environment of the university represents the implementation of priorities for the strategic development of the ATSMU, taking into account the established traditions, values and corporate culture of higher education institutions.

To ensure the training of a competent and competitive specialist, modern innovative technologies are widely introduced into the educational process; Interdisciplinary approaches in the mastering of disciplines and principles of evidence-based medicine.

Creation of conditions for the implementation of the educational program in accordance with the license requirements, creation of conditions for the introduction of scientific and practical achievements into the educational process are the main functions of the management of higher education institutions.

Developed infrastructure, training and material base of ATSMU, scientific potential of PTS allow to train medical specialists in accordance with modern requirements.

The educational program is reviewed every five years, and changes are mandatory due to new advances and changes in biomedical sciences, which are necessary for the formation and development of professional competences in the field of public health.

The main directions of ATSMU Strategic Development Plan include further development and strengthening of the material and technical base for improving the learning environment, ensuring the implementation of educational programs and the quality of clinical training of specialists.

Analytical part

In order to continuously improve the renewal of educational resources in accordance with the changing needs of the medical organization of education, it is planned to further develop international cooperation and partnership with foreign universities and centers; Development of joint educational programs with foreign universities-partners, development of interdisciplinary, inter-university and international ties within the framework of development of educational programs; Creation of video lectures of the university 's best lecturers and visiting professors; Introduction of distance learning in postgraduate education.

Educational programs are regularly studied and evaluated through feedback from students, PTS, and stakeholders, including employers, as well as conducting an analysis of student learning achievement.

The university constantly improves the procedures of validation and verification of educational programs at the level of the department, faculty, and university with inclusion of all aspects (resources, performance indicators, satisfaction of consumers, employment).

In higher education institutions there is an automation of the process of determining satisfaction (on-line questionnaire) of students with the quality of educational programs; Working together with student assets to improve understanding of the significance of competences.

1. The university 's management system involves all stakeholders, including the health sector, in continuous improvement and reflects the responsibility of academic leadership.
2. Strengths / the best practice
3. Annual systematic analysis by management of the level of mission achievements, goals and plans of the university.
4. Increased image and brand recognition of the university, experience of training of medical specialists in the republic and abroad;
5. In order to implement the model of medical education and to ensure the quality of the educational process, a new structure has been established - the Department of Educational Work and Academic Management, and a commission for quality assurance and evaluation of educational programmes is functioning;
6. Availability of a system of advanced skills and continuous professional development of PTS and employees;
7. Educational program is reviewed every five years, changes are made due to new achievements and changes in biomedical sciences
8. Implementation of a risk management system;
9. To improve the quality of document circulation, an automated system with control in the center of ACTU has been implemented.

1. Availability of dynamic mechanisms of internal assessment of quality of educational program and ways of its improvement.

1. Recommendations of EEC
2. Increase the participation of scientific and pedagogical staff in competitions for grants and nominal scholarships.
3. Ensure that training and research meet the highest quality standards.
1. Introduce "scientific and laboratory days" (at the discretion of the administration of the university), which should be considered as working hours, in order to increase the stability of PTS and expand the research activities of university staff. The main indicator

of effective use of this time should be the effectiveness of scientific work, which will entail the necessary procedures for updating and changing the university.

1. EEC findings by criteria: (strong/satisfactory/suggests improvements/unsatisfactory)
2. According to this Standard, the activity of the organization meets the criteria.

1. Quantitative indicators showing compliance of the organization with the Standard

2. criteria are as follows:

1. Strong -14, satisfactory -1, assume improvement - 0, unsatisfactory - 0.
2. The developed and implemented Strategy for the Development of ATSMU 2017-2025 is based on the analysis of the current situation, reflecting modern trends in the development of medical education, the program of development of higher vocational training.
3. The mission of the University is defined and continuously updated with the participation of all stakeholders.
4. The mission reflects all activities of the university: educational, scientific, clinical and promotion of national values.
5. The university provides multi-level educational activities: integrated education, residency, doctoral studies and life-long continuing learning focused on the final results of the training.
6. Students, residents, doctors, trade union representatives and employers participate in the development and updating of curricula for all curricula.
7. The high demand of specialist doctors of ATSMU graduates in the health care system has been proved.
8. 1. High educational, scientific and social-cultural potential university.
9. 2. High institutional rating of the university and educational programs.
10. in the Republic of Tajikistan.
    10. High institutional rating of the university and educational programs.
11. in the Republic of Tajikistan.

7.2. Educational program standard.

1. The content of educational programs (AP) of the university contributes to the development of professional competences of students and achievement of educational goals;
2. The university provides horizontal and vertical AP integration;
3. The AP includes information technology (SIMU, Moodle) in the teaching-learning-evaluation process and modern learning methods (TBL, CBL, Simulation).
4. AP include advances in basic biomedical sciences, behavioral, social, clinical sciences, medical ethics,
5. The AP regularly adjusts and introduces new achievements that are consistent with medical practice and the health system;
6. The focus of the educational program on personal development, disclosure of human abilities, creative potential, self-expression, realization of his spiritual interests makes self-education, which is one of the competences of the graduate of Avicenna TSMU, particularly important.
7. Combination of advisory and interactive formalities for the SIWT
8. Extensive use in lectures and practical exercises of visualization elements, game forms, clinical situation analysis, test technologies.

7.3. Assessment of Students standard

1. Internal regulations on policies and procedures for assessing student achievement at all levels
2. Use of rating system.
3. Use of various methods to evaluate students 'learning achievements.
4. Introduction of an electronic journal into the educational process to register student grades.
5. Introduction of OSCE for certification of practical skills of graduates of educational program

6. Use of various modern methods of current and final control.

7. Availability of ACU system for recording and calculation of estimates.

8. Involvement of external independent experts from among representatives of practical health care for examination of control and measurement materials for final state certification.

9. Systematic questionnaire of students on the degree of satisfaction with the rating system.

10. Transparent test knowledge control procedure and appeal procedure.

11. Annual updating of tests to take into account the dynamic development of science and practice.

7.4. Standard "Students"

1. The university has a student selection policy.

2. Certain categories of candidates, including persons with severe and pronounced restrictions on opportunities, have preferential conditions of admission

3. TSMU has an international academic mobility program

4. TSMU has student representation in the University 's collegiate management bodies.

5. Social support for students (prizes, scholarships, material assistance) works

6. Internationalization and international partnerships among student non-governmental organizations are being promoted.

7. Social and cultural integration projects for foreign students are implemented

8. Availability of an environment for harmonious personal, professional development and self-development.

9. Participation of students in the SRWS, participation in international conferences, Olympiads, volunteer activities, summer school and other educational cultural events.

10. Free unlimited access of students to Internet, electronic library resources, international databases.

11. Provision of a hostel and free meals based on the national preferences of foreign students.

12. Providing support to students through regular anonymous questionnaires on different fields of university activity.

13. Provision of material support to students travelling on academic mobility programmes; the possibility of participation in student scientific conferences, sports competitions and competitions presented by the management of higher education institutions.

7.5. "Academic State / Teachers" standard

1. The organization demonstrates a system of selection and placement based on an analysis of EP needs. PTS selection is carried out on the basis of approved procedures, taking into account the business and professional qualities of applicants.

2. The distribution of teachers by discipline is carried out according to their qualifications by diploma and/or work experience, all personnel procedures are transparent;

3. The university creates conditions for PTS in improving language education, training for their participation in academic mobility programs;

4. OPs are integrated into the International Educational Space (ECTS);

5. Internationalization of educational process;

6. Diversification of educational programs;

7. Development and activation of scientific interests aimed at ensuring the quality of disciplines and attracting specialists from abroad to the university.

8. Availability of own master's degree, clinical residency, doctoral studies

9. Involvement of representatives of pre-trial health care as clinical mentors in the training process.

7.6. "Educational Resources" standard

1. Availability of formed material and technical base;

2. Access to external internal information resources;
3. Complete automation of all stages of educational process organization through a single automated information system "SIMU";
4. Existence of access to the international electronic databases (CochraneLibrary, Webofsciencei other);
5. Constant improvement of the material and technical base of the university.
6. Expansion and renewal of educational and material assets of departments and material and technical base of dental faculty.
7. Good management and regular updating of the library fund, including electronic resources.
8. Integration of information and communication technologies into research and education.
9. Broad access of teachers and students to library services.
10. Development and implementation of various approaches to upgrading the professional skills of PTS.
11. High levels of ergonomics, safety and infectious control at clinical dental bases.
12. Cooperation of Avicenna TSMU with other state educational institutions to participate in international programs and projects.
13. The University's large laboratory base;
14. Timely verification and repair of medical equipment used for scientific activities;

7.7. Standard "Evaluation of educational program"
1. The university regularly monitors AP as well as student learning processes and outcomes;
2. Feedback between AMP, PTS and students is organized. Digital technologies and direct communication are used for this purpose.
3. The available material base contributes to the implementation of the EP.
4. Established links with leading stakeholders
5. Academic mobility for students is functioning
6. Availability of partner universities for EP execution
7. Multi-level educational system
8. Innovative teaching methods, modern testing methods are introduced; information technologies are used in teaching, library, evaluation. The online magazine is kept
9. The results of EP monitoring are communicated to stakeholders (administrations, PTS, students) through feedback, which includes information on the quality of the educational process, comments and proposals to improve it;

7.8. "Management and Administration" Standard
1. Consistency of organizational structure and documents for its functioning in accordance with its own mission and development strategy;
2. The structure of academic management ensures the quality and efficiency of ATSMU activities in the field of management, control and provision of processes necessary for training of specialists of high qualification for the health care system.
3. Management and administration are evaluated regularly through audit missions and self-evaluation.
4. The annual increase in the number of foreign students contributes to the consolidation of the University 's budget and its development opportunities.
5. In terms of administration and management of EP and higher education institutions, partnership relations have been established with specialized educational institutions of near and far abroad. In the frames of events there are master classes, exchange of information both within the country, and with departure and visit of partners.

6. 6. Budget funding and its use is under control.
7. The evaluation of the activities of the management of higher education institutions and structural subdivisions is carried out through annual reports. Monitoring administrative and educational processes.
8. Partnerships have been established with specialized educational institutions of the near and far abroad.

9. As part of the exchange of experience in the field of educational and scientific activities, master classes, exchange of information, both within the country and with the departure and visit of partners are held.

7.9. "Continuous Improvement" standard
1. Annual systematic analysis by management of the level of mission achievements, goals and plans of the university.
2. Increasing the brand of the university, experience of training medical specialists in the republic and abroad;
3. In order to implement the model of medical education and to ensure the quality of the educational process, a new structure has been established - the Department of Educational Work and Academic Management, and a commission for quality assurance and evaluation of educational programmes is functioning;
4. Availability of a system of advanced skills and continuous professional development of PTS and employees;
5. Educational program is reviewed every five years, changes are made due to new achievements and changes in biomedical sciences
6. Implementation of a risk management system;
7. In order to improve the quality of document circulation, an automated system with control in the ACS center has been implemented.
8. Availability of dynamic mechanisms of internal assessment of quality of educational program and ways of its improvement.
9. The university is connected to the largest electronic resources - "Kokranovsky Library", "Medicine and Health Care in Russia", Polpred.com, ThomsonReuters, SpringerLink, ELSEVIERSciVerseScienceDirect, SciVerseScopus, Reaxys, Emabse, EngineeringVillage;

(VI) REVIEW OF RECOMMENDATIONS TO IMPROVE QUALITY.

8.1. Standart "Mission and Outcomes"
1. Continue to work in the field of development of administrative medicine and scientific research in medicine, in order to realize the final results.

8.2. "Educational program" standard
1. To develop joint EP in specialties"Organization of Public Health",
1. "Stomatology", "General medicine" with foreign universities of the Russian Federation, Kazakhstan.
2. It is recommended to further develop the model of educational program in the specialty "Dentistry," taking into account the recommendations of leading associations of dental medical education.
3. To study the demand of specialists "Organization of Public Health" on the regional and national labour market, to conduct a survey of employers, to study the practice of similar universities.

8.3. "Assessment of Students" standard

1. Identify, approve and publish principles, methods and practices used to evaluate students, including balancing written and oral examinations, using assessment methods based on

2. Criteria and reasoning, and special examinations (OSCE or Mini clinical exam).

3. Implement and use state-of-the-art software to assess the reliability and validity of test materials used for current, end-to-end and end-to-end monitoring.

4. Ensure that timely, concrete, constructive and fair feedback is provided to students based on evaluation results.

8.4. "Students" standard

1. To introduce the system of the academic consultation of students which includes the questions connected with the choice of elective, preparation for postgraduate training, planning of professional career, appointment of the academic mentors (mentors) for certain students or small groups of students;

2. Develop and monitor student progress to meet students 'social and personal needs, including academic support, personal and situation support, health issues, financial issues.

8.5. "Academic State / Teachers" standard

1. Continue to implement an activity and staff development policy that balances teaching scientific and service functions, including setting time for each activity, taking into account the needs of the university;

2. Activate PTS publishing activity in logs indexed in the WebofScience database, Scopus.

3. Continue the practice of improving differential pay.

8.6. "Educational Resources" standard

1. To optimize access to expertise in the field of education, where necessary, and to carry out expertise that studies the processes, practices and problems of medical education and can involve doctors with experience in conducting research in medical education, psychologists and sociologists in the field of education, or the involvement of experts from other national UNIVERSITIES

2. To promote and encourage the commitment and interests of staff to research in medical education.

3. It is recommended to increase the share of remote educational technologies for students to independently master part of educational content and optimize forms of independent work of students.

4. Development of dual education for future specialists "Organization of public health" and increase the level of knowledge of PTS foreign languages.

8.7.Standart "Evaluation of educational program"

1. Develop and approve a process and results monitoring programme, including the collection and analysis of data on key aspects of the education programme, to identify any areas requiring intervention.

2. Optimize the feedback system, which includes information on the process and products of the educational programme, and also include information on unfair practices or misconduct of teachers or students and/or legal consequences.

3. In consultation with the Ministry of Education, as a regulatory body, it is necessary to review the humanitarian unit of the programme with a view to more rational use of educational time for the implementation of the programme and to increase the number of profiling hours in the loan from 24 to 30.

8.8. Standart "Management and Administration"

1. Promote the inclusion of representatives of professional public organizations in the collegial bodies of government.

2. The University needs to achieve sufficient autonomy in the allocation of resources, including a decent reward for teachers to achieve good learning outcomes.

8.9. "Continuous Improvement" standard

1. Increase the participation of scientific and pedagogical staff in competitions for grants and nominal scholarships.

2. Ensure that training and research meet the highest quality standards.

3. Introduce "scientific and laboratory days" (at the discretion of the administration of the university), which should be considered as working hours, in order to increase the stability of PTS and expand the research activities of university staff. The main indicator of effective use of this time should be the effectiveness of scientific work, which will entail the necessary procedures for updating and changing the university.

(VII) REVIEW OF THE RECOMMENDATION ON THE DEVELOPMENT OF EDUCATION

All structural divisions were interviewed at the entrance of the accreditation commission. From communication with PTS, students, administration there was an emphasis aimed at systematic work to improve the quality of education, working conditions of PTS and all other structures of higher education institutions.

Exchanges in the field of education will entail joint projects with foreign partners in scientific and research activities, as the university has great potential and seeks to develop scientific research in the field of medicine and educational processes in the medical industry.

APPENDIX 1. EVALUATION TABLE "INSTITUTIONAL PROFILE PARAMETERS"

№ P\P	№ P\P	№ crit.	EVALUATION CRITERIA	Comments	Strong	Satisfactory	Assumes improvement	Unsatisfactory
		1.	**«MISSION AND RESULTS"**					
		1.1	**Definition of a mission**					
1	1	1.1.1	The Medical Education Organization should define its mission and bring it to the attention of stakeholders and the health sector.		+			
			The mission statement should contain objectives and an educational strategy to train a competent physician at the basic medical education level:		+			
2	2	1.1.2	With an appropriate basis for further careers in any field of medicine, including all medical practices, administrative medicine and scientific research in medicine		+			
3	3	1.1.3	Capable of performing the role and functions of a physician in accordance with the established requirements of the health sector		+			
4	4	1.1.4	Prepared for postgraduate training		+			
5	5	1.1.5	With a commitment to lifelong learning, including professional responsibility to support the level of knowledge and skills through performance assessment, auditing, and learning of own practices and recognized activities in the CPD /Ministry Education.		+			
6	6	1.1.6	The Medical Education Organization should ensure that the mission includes advances in medical research in biomedical, clinical, behavioral and social sciences.		+			
7	7	1.1.7	The medical organization of education should ensure that the mission incorporates aspects of global health and reflects major international health concerns.			+		
		1.2	**Participation in mission formulation**					
8	8	1.2.1	Medical education should ensure that key stakeholders are involved in mission design.		+			
9	9	1.2.2	The medical education organization should ensure that the stated mission is based on the views/proposals of other relevant stakeholders.		+			
		1.3	**Institutional autonomy and academic freedom**					
			The medical organization of education should have institutional autonomy to develop and implement policies for which the administration and faculty are responsible for:					

10	10	1.3.1	Development and development of an educational programmer;		+			
11	11	1.3.2	Use of allocated resources necessary for the implementation of the educational program.		+			
			The medical education organization should guarantee academic freedom to its staff and students:		+			
12	12	1.3.3	*With regard to the current educational programme, which will be allowed to draw on different perspectives in the description and analysis of medical issues;*		+			
12	12	1.3.4	*Possibilities of using the results of new studies to improve the study of specific disciplines/issues without expanding the educational program.*		+			
		1.4	**End results of training**					
		1.4.1	The Medical Education Organization shall determine the expected final learning outcomes that students shall exhibit after completion, with respect to:		+			
13	13		Its achievements at the basic level in terms of knowledge, skills and skills;		+			
14	14		An appropriate basis for future careers in any field of medicine;			+		
15	15		Their future roles in the health sector;		+			
16	16		Its subsequent postgraduate training;		+			
17	17		Their commitment to lifelong learning;		+			
18	18		The health needs of society, the health system and other aspects of social responsibility.		+			
19	19	1.4.2	The medical organization of education should ensure that the student fulfils obligations towards doctors, teachers, patients and their relatives in accordance with appropriate standards of conduct.		+			
20	20	1.4.3	The Medical Education Organization should identify and coordinate the relationship between end-of-life learning outcomes and those required in postgraduate training		+			
21	21	1.4.4	The Medical Organization of Education should determine the results of student involvement in research in medicine		+			
22	22	1.4.5	The Medical Education Organization should pay attention to the outcomes of global health;			+		
23	23	1.4.6	The medical organization of education should use the results of the assessment of graduates "competences as a feedback tool to improve the educational program.		+			
			Total		24	3		
		2	**EDUCATIONAL PROGRAM**					
		2.1	Educational Curriculum Model and Teaching Methods					
24	1	2.1.1	The Medical Education Organization should define an educational program that includes an integrated model based on disciplines, organ systems, clinical problems and diseases, a model based on modular or spiral design				+	
25	2	2.1.2	The medical education organization must identify the teaching and learning methods used that			+		

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No	No	No		1	2	3	4	5
			encourage, train and support students to take responsibility for their learning process.					
26	3	2.1.3	The medical organization of education should ensure that the educational program develops the ability of students to learn throughout their lives.		+			
27	4	2.1.4	The medical organization of education should ensure that the educational programme is implemented in accordance with the principles of equality.		+			
28	5	2.1.5	Medical organization of education should use teaching and learning methods based on modern theory of adult education				+	
		2.2	**Scientific method**					
		2.2.1	The medical organization of education should teach students throughout the program of study:					
29	6		Principles of scientific methodology, including analytical and critical thinking methods;				+	
30	7		Scientific methods of research in medicine;		+			
31	8		evidential medicine,				+	
32	9		Which require the appropriate competence of teachers and will be a mandatory part of the educational programme.		+			
33	10	2.2.2	The medical organization of education should include in the educational curriculum 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 promote the involvement of students in conducting or participating in research projects.		+			
		2.3	**Basic biomedical sciences**					
			The medical organization of education should define and include in the educational program:					
35	12	2.3.1	Achieving basic biomedical sciences to build students 'understanding of scientific knowledge				+	
36	13	2.3.2	Concepts and methods fundamental to the acquisition and application of clinical scientific knowledge.		+			
			The medical organization of education should in the educational program adjust and introduce new achievements of biomedical sciences for:					
37	14	2.3.3	Scientific, technological and clinical developments;			+		
38	15	2.3.4	The current and expected needs of society and the health system.		+			
		2.4	**Behavioral and social sciences and medical ethics**					
		2.4.1	The medical organization of education should identify and include in the educational program the achievements of:					
39	16		*behavioural sciences;*		+			
40	17		*social sciences;*		+			
41	18		*medical ethics;*		+			
42	19		*medical law,* *Which will provide the knowledge, concepts, methods, skills and attitudes necessary to understand the socio-economic, demographic and cultural*				+	

			determinants of the causes, spread and effects of health problems, as well as 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					
		2.4.2	medical law, Which will provide the knowledge, concepts, methods, skills and relationships necessary to understand the Social and Medical Organization of Education should in the educational program adjust and introduce new achievements of scientific and social sciences and also medical ethics to:					
43	20		Scientific, technological and clinical developments;		+			
44	21		The current and expected needs of society and the health system;		+			
45	22		Changing demographics and cultural conditions.		+			
		2.5	**Clinical sciences and skills**					
			The medical organization of education should in the educational program identify and implement achievements of clinical sciences and ensure that students		+			
46	23	2.5.1	Acquire sufficient knowledge and clinical and professional skills to assume appropriate responsibilities, including activities related to the strengthening of potion, disease prevention and patient care;		+			
47	24	2.5.2	Conducting a reasonable part (one third) of the program in scheduled contacts with patients, involving consideration of the target, the appropriate number and their adequacy for training in appropriate clinical bases;		+			
48	25	2.5.3	Carry out work on health promotion and prevention.		+			
49	26	2.5.4	The medical organization of education should set a certain amount of time for the training of the main clinical disciplines, including internal diseases, surgery, psychiatry, general medical practice (family medicine), obstetrics and gynaecology, pediatrics.		+			
50	27	2.5.5	The medical organization of education should organize clinical training with appropriate attention to patient safety, including observation of the actions performed by the student in the conditions of clinical bases		+			
			The medical organization of education should in the educational program adjust and introduce new achievements of clinical sciences for:		+			
51	28	2.5.6	Scientific, technological and clinical developments;		+			
52	29	2.5.7	The current and expected needs of society and the health system.		+			
53	30	2.5.8	The medical organization of education should ensure that each student has early contact with real patients, including gradual participation in patient care, including responsibility for examination and/or treatment of the patient under supervision, which is		+			

			carried out in relevant clinical bases					
54	31	2.5.9	The medical organization of education should structure the various components of clinical skills training according to the specific stage of the training program.		+			
		2.6	**Educational programme structure, content and duration**					
55	32	2.6.1	The medical organization of education should describe the content, scope and sequence of courses and other elements of the educational program in order to guarantee an appropriate relationship between basic biomedical, behavioral and social and clinical disciplines.		+			
			The medical organization of education follows in the educational program:					
56	33	2.6.2	Ensure horizontal integration of related sciences and disciplines;		+			
57	34	2.6.3	Ensure vertical integration of clinical sciences with basic biomedical and behavioral and social sciences;		+			
58	35	2.6.4	Provide the possibility of elective content (ellectives) and determine the balance between the compulsory and elective part of the educational program, including a combination of mandatory elements and electives or special components of choice;				+	
59	36	2.6.5	to define interrelation with complementary medicine, vklyuchashchy nonconventional, traditional or alternative practice.			+		
		2.7	**Management of the program**					
60	37	2.7.1	The Medical Education Organization must identify a structural unit responsible for educational programs that, under academic leadership, is responsible and empowered to plan and implement an educational program, including allocating dedicated resources to plan and implement teaching and learning methods, evaluate students, and evaluate an educational program and learning courses to ensure learning outcomes are achieved		+			
61	38	2.7.2	The medical organization of education should guarantee representation from teachers and students in the structural division responsible for educational programs.		+			
62	39	2.7.3	The medical organization of education should, through the structural unit responsible for educational programs, plan and innovate in the educational program.		+			
63	40	2.7.4	The medical organization of education should include representatives from other relevant stakeholders, in the structural division of the medical organization of education responsible for educational programs, including other participants of the educational process, representatives from clinical bases, graduates of medical organizations of education, health professionals involved in the process of education or teachers of faculties of the university.		+			

		2.8	**Link to medical practice and health system**					
64	41	2.8.1	The medical organization of education should provide an operational link between the educational program and the subsequent stages of vocational training (Internship, specialization, CPD/CME) or practice to which the student will begin upon completion of studies, Including the identification of health issues and the identification of required learning outcomes, a clear definition and description of the elements of the educational programme and their relationships at various stages of preparation and practice, With due regard to local, national, regional and global conditions, and feedback to/from the health sector and participation of teachers and students in the team of specialists in the provision of health care		+			
			The medical organization of education should guarantee that the structural unit responsible for the educational programme:					
65	42	2.8.2	Takes into account the peculiarities of the conditions in which graduates will have to work and accordingly modify the educational program		+			
66	43	2.8.3	Takes into account the peculiarities of the conditions in which graduates will have to work and accordingly modify the educational program		+			
			Total		35	3	7	
		3.	**ASSESSMENT OF STUDENTS**					
		3.1	**Assessment methods**					
			The medical organization of education shall:					
67	1	3.1.1	To define, approve and publish the principles, methods and practices used to evaluate students, including the number of examinations and other tests, the balance between written and oral examinations, the use of criteria and reasoning-based assessment methods and special examinations (OSCE or Mini Clinical Examination), and to define criteria for establishing pass points, assessments and the number of re-examinations permitted;			+		
68	2	3.1.2	Ensure that evaluation encompasses knowledge, skills and attitudes to learning;		+			
69	3	3.1.3	Use a wide range of evaluation methods and formats, depending on their "utility assessment," which includes the validity, reliability, learning impact, acceptability and effectiveness of evaluation methods and format;		+			
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 expertise from external experts;		+			
72	6	3.1.6	Use a system to appeal against evaluation results.		+			
			The medical organization of education should:					
73	7	3.1.7	Document and assess the reliability and validity of evaluation methods, which requires an appropriate quality assurance process for existing evaluation		+			

№							
			practices;				
74	8	3.1.8	Introduce new evaluation methods to meet demand;			+	
75	9	3.1.9	Use the system to appeal against evaluation results.		+		
		3.2	**Relationship between evaluation and learning**				
			The medical organization of education should use principles, methods and practices of evaluation, including educational achievements of students and evaluation of knowledge, skills, professional values of relations, which:				
76	10	3.2.1	Clearly comparable to learning methods, teaching and outcomes;	+			
77	11	3.2.2	Ensure that students achieve the final results of their studies;	+			
78	12	3.2.3	promote training of students;	+			
79	13	3.2.4	Provide an appropriate balance between formative and summative evaluation to manage learning and evaluate a student 's academic progress, which requires establishing rules for assessing progress and their relationship to the assessment process.		+		
			The medical organization of education should:				
80	14	3.2.5	*Regulation and inspection of the various elements of the education programme to promote knowledge and integrated learning, and to avoid negative impacts on the learning process and the need to study excessive information and congestion of the education programme;*	+			
81	15	3.2.6	Guarantee timely, concrete, constructive and fair feedback to students based on evaluation results.		+		
			Total	10	4	1	
		4.	**STUDENTS**				
		4.1	**Admission and selection policy**				
			The medical organization of education shall:				
82	1	4.1.1	Define and implement an admission policy, including a clearly defined provision for the student selection process;	+			
83	2	4.1.2	Have policies and implement practices for students with disabilities in accordance with the laws and regulations in force in the country;		+		
84	3	4.1.3	Have a policy and implement the practice of transferring students from other education programs and medical organizations.	+			
			The medical organization of education should:				
85	4	4.1.4	Establish a relationship between student selection and the mission of the medical organization of education, the educational program and the desired quality of graduates;	+			
86	5	4.1.5	Periodically review the admission policy, on the basis of relevant data from the public and professionals, in order to respond to the health needs of the population and society as a whole, including consideration of the recruitment of students according to their 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 to appeal receiving decisions.			+		
		4.2	**Set of students**					
88	7	4.2.1	The medical organization of education shall determine the number of students admitted in accordance with the material and technical capabilities at all stages of education and training, And the adoption of a student recruitment decision that requires the regulation of national human resources requirements for health care, In the case where medical education organizations do not control the number of students recruited, It is necessary to demonstrate its obligations by explaining all relationships, paying attention to the consequences of the decisions taken (imbalance between the recruitment of students and the logistical and academic potential of higher education institutions).		+			
89	8	4.2.2	The Medical Education Organization should periodically review the number and number of students admitted in consultation with relevant stakeholders responsible for planning and developing human resources in the health sector, as well as with experts and organizations on the global aspects of human health resources (Such as lack of equal distribution of natural resources, migration of doctors, opening of new medical universities) And regulate to meet the health needs of the population and society at large.		+			
		4.3	**Student Counselling and Support**					
			The medical organization of education shall:					
90	1	4.3.1	to have the system of the academic consultation of the students which includes the questions connected with the choice of elektiv, preparation for postgraduate training, planning of professional career, appointment of the academic mentors (mentors) for certain students or small groups of students;			+		
91	2	4.3.2	Offer 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 health care, immunization programmes and health insurance, as well as financial assistance services in the form of material assistance, scholarships and loans;			+		
92	3	4.3.3	Allocate resources to support students;			+		
93	4	4.3.4	Ensure confidentiality of advice and support.			+		
			The medical organization of education should provide counseling that:					
94	5	4.3.5	it is based on monitoring of progress of the student and directed to social and personal needs of the students including the academic support, support in the relation of personal problems and a situation, problems with health, financial questions;			+		
95	6	4.3.6	Includes counseling and career planning.		+			

		4.4	**Includes counseling and career planning.**					
96	7	4.4.1	The Medical Education Organization should define and implement policies for the representation of students and their respective participation in the design, management and evaluation of the educational program, and other issues relevant to students.			+		
97	8	4.4.2	The medical education organization should support student support and student organizations, including the provision of technical and financial support to student organizations.		+			
			Total		8	8		
		5.	**ACADEMIC STATE / TEACHERS**					
		5.1	**Selection and recruitment policy**					
			The Medical Education Organization should define and implement a staff selection and admission policy that:					
98	1	5.1.1	Defines their category, responsibility and balance of academic staff/teachers of basic biomedical sciences, behavioral and social sciences and clinical sciences for the adequate implementation of the educational program, including a proper ratio between medical and non-medical teachers, full-time or part-time teachers, and a balance between academic and non-academic staff;		+			
99	2	5.1.2	Contains criteria for the scientific, pedagogical and clinical merits of applicants, including a proper balance between pedagogical, scientific and clinical qualifications;		+			
100	3	5.1.3	Defines and provides monitoring of academic state/teacher responsibilities in basic biomedical sciences, behavioral and social sciences, and clinical sciences.		+			
			The Medical Education Organization should consider criteria such as:					
101	4	5.1.4	Attitude to its mission, significance of local conditions, including sex, nationality, religion, language and other conditions related to medical organization of education and educational program;		+			
102	5	5.1.5	*Economic opportunities that take into account the institutional environment for staff funding and the efficient use of resources.*		+			
		5.2	Development policy and staff performance					
			The Medical Organization of Education should define and implement a policy of activity and development of employees, which:					
104	6	5.2.1	The Medical Organization of Education should define and implement a policy of activity and development of employees, which:			+		
105	7	5.2.2	Guarantees recognition of academic activity, with an appropriate emphasis on pedagogical, research and clinical qualifications, and is in the form of awards, promotions and/or rewards;		+			
106	8	5.2.3	Ensures that clinical activities and research are used		+			

			in teaching and learning;					
107	9	5.2.4	Ensures that each co-educational programme has sufficient knowledge, which includes knowledge of teaching/learning methods and the general content of the educational programme, other disciplines and subject areas, with a view to promoting cooperation and integration;		+			
108	10	5.2.5	*Includes training, development, support and evaluation of teachers, which involves all teachers, not only newly recruited, as well as teachers drawn from hospitals and clinics.*		+			
			The medical organization of education should:					
109	11	5.2.6	Take into account the teacher-student ratio depending on the different components of the educational programme;			+		
110	12	5.2.7	Develop and implement employee promotion policies.			+		
			Total		9	3		
	6.		**EDUCATIONAL RESOURCES**					
	6.1		**Material and technical resources**					
			The medical organization of education shall:					
111	1	6.1.1	Have sufficient material and technical facilities for teachers and students to ensure adequate implementation of the educational programme;		+			
112	2	6.1.2	Provide a safe environment for staff, students, patients and caregivers, including providing the necessary information and protection against harmful substances, microorganisms, compliance with safety regulations in the laboratory and when using equipment.		+			
113	3	6.1.3	The medical organization of education should improve the learning environment of students by regularly updating, expanding and strengthening the material and technical base that should be consistent with development in teaching practices.		+			
	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	The number and categories of clinical bases, which include clinics, outpatient and polyclinic services (including PTS), primary health care facilities, health centres and other public health care facilities, as well as clinical skills centres/laboratories that enable clinical training using the capabilities of clinical bases and provide rotation in major clinical disciplines;		+			
116	6	6.2.3	Monitoring students 'clinical practices.		+			
117	7	6.2.4	A medical education organization should study and evaluate, adapt, and improve clinical training resources to meet the needs of the served population, which will include compliance and quality for		+			

			clinical training programs regarding clinical bases, equipment, patient number and category, and clinical practice, surveillance as a supervisor, and administration.					
		6.3	**Information technologies**					
118	8	6.3.1	The Medical Education Organization should define and implement policies that are aimed at the effective use and evaluation of relevant information and communication technologies in the educational programme.		+			
119	9	6.3.2	Medical education should provide access to online or other electronic media		+			
			The medical education organization should provide teachers and students with opportunities to use information and communication technologies:					
120	10	6.3.3	for independent training;		+			
121	11	6.3.4	access to information;			+		
122	12	6.3.5	maintaining patients;		+			
123	13	6.3.6	Work in the health care 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 achievements**					
			The medical organization of education shall:					
125	15	6.4.1	To have research activities in the field of medicine and scientific achievements as the basis for an educational program;		+			
126	16	6.4.2	Identify and implement policies that promote the relationship between research and education;		+			
127	17	6.4.3	Provide information on the research base and priorities in the field of scientific research of the medical organization of education;		+			
128	18	6.4.4	Use medical research as a basis for the curriculum		+			
			The medical organization of education should ensure that the relationship between research and education:					
129	19	6.4.5	it is considered in teaching;		+			
130	20	6.4.6	Encourages and prepares students to participate in medical research and development.		+			
		6.5	**Expertise in education**					
			The medical organization of education shall:					
131	21	6.5.1	Have access to expertise in the field of education, where necessary, and conduct expertise that studies the processes, practices and problems of medical education and can involve physicians with research experience in medical education, psychologists and sociologists in the field of education, or involve experts from other national and international institutions			+		
			The Medical Education Organization should define and implement a policy on the use of expertise in education:					
132	22	6.5.2	In the development of an educational programme;		+			
133	23	6.5.3	In the development of teaching methods and the evaluation of knowledge and skills.		+			

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			The medical organization of education should:					
134	24	6.5.4	Provide evidence of the use of internal or external expertise in medical education to develop staff capacity;		+			
135	25	6.5.5	Give due attention to the development of expertise in the evaluation of education and in research in medical education as a discipline involving the study of theoretical, practical and social issues in medical education;			+		
136	26	6.5.6	To promote the desire and interest of staff to conduct research in medical education.			+		
		6.6	**Exchange in education**					
			The Medical Education Organization should define and implement policies to:					
137	27	6.6.1	Cooperation at the national and international levels with other medical institutions;		+			
138	28	6.6.2	*Transfer and netting of educational credits, which includes consideration of the limits of the scope of the educational programme, which can be transferred from other educational organizations and which can be facilitated by the conclusion of agreements on mutual recognition of elements of the educational programme, and active coordination of programmes between medical educational organizations and the use of a transparent system of credit units and flexible requirements of courses.*		+			
			The medical organization of education should:					
139	29	6.6.3	Promote regional and international exchanges of staff (academic, administrative and teaching staff) and students by providing appropriate resources;		+			
140	30	6.6.4	Ensure that the exchange is organized in accordance with the objectives, taking into account the needs of staff, students and ethical principles.		+			
			Total		25	5		
		7.	**ASSESSMENT OF THE EDUCATIONAL PROGRAM**					
		7.1	**Programme monitoring and evaluation mechanisms**					
			Medical organization of education should					
141	1	7.1.1	And process and results monitoring, which includes the collection and analysis of data on key aspects of the education programme to ensure that the education process is carried out accordingly and to identify any areas requiring intervention, as well as data collection, is part of the administrative procedures for student admission, student evaluation and completion.			+		
142	2	7.1.2	Ensure that relevant evaluation results affect the curriculum			+		
			The Medical Education Organization should establish and implement mechanisms to evaluate the educational programme that:					
143	3	7.1.3	Are aimed at the educational program and its main components, including the model of the educational			+		

			program, the structure, content and duration of the educational program, and the use of mandatory and elected parts;					
144	4	7.1.4	Aimed at the student 's progress;		+			
145	5	7.1.5	Identify and address issues that include insufficient achievement of expected learning outcomes and assume that information received on learning outcomes, including identified gaps and challenges, will be used as feedback for actions and corrective action plans, to improve the curriculum and curriculum of disciplines;		+			
			The medical organization of education should periodically conduct a comprehensive evaluation of the educational program 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 discipline and methods of teaching and learning, clinical rotations and methods of evaluation;*		+			
148	8	7.1.8	Overall outcomes to be measured by national examinations, international examinations, career choices and post-graduate outcomes;		+			
149	9	7.1.9	The medical education organization should rely on social responsibility/accountability.		+			
		7.2	***Teacher-student feedback***					
150	10	7.2.1	The medical education organization should systematically collect, analyze and provide feedback to teachers and students, which includes information on the process and products of the educational program, and also include information on unfair practices or misconduct of teachers or students and/or legal consequences.			+		
151	11	7.2.2	The medical organization of education should use feedback results to improve the educational program.		+			
		7.3	**Educational achievements of students**					
			The Medical Organization of Education should conduct an analysis of the student 's educational achievements:					
152	12	7.3.1	*Its mission and the outcomes of the training programme, which includes information on the average duration of the training, Points of academic achievement, frequency of passes and failures in examinations, cases of successful completion and withdrawal, Student reports on course conditions, time, Conducted to explore areas of interest, including components of choice, as well as interviews with students in repeat courses, and interviews with students that leave the curriculum;*		+			
153	13	7.3.2	educational program;		+			
154	14	7.3.3.	security with resources.		+			
			The Medical Education Organization shall follow up					

			on the educational achievements of students regarding:					
155	15	7.3.4	Their prior experience and conditions, including social, economic, cultural conditions;		+			
156	16	7.3.5	The level of training at the time of admission to the medical organization of education.		+			
			The Medical Education Organization should use the Student Achievement Analysis to provide feedback to the structural units responsible for:					
157	17	7.3.6	selection of students;		+			
158	18	7.3.7	planning of the educational program;		+			
159	19	7.3.8	consultation of students.		+			
		7.4	**Involvement of interested parties**					
			The medical organization of education should involve in its monitoring programme and evaluation activities of the educational programme:					
160	20	7.4.1	Teaching staff and students;		+			
161	21	7.4.2	His administration and management.		+			
			The medical organization of education shall be for other interested parties, including other representatives of academic and administrative staff, representatives of the public, authorized bodies for education and health care, professional organizations, as well as persons responsible for postgraduate education:					
162	22	7.4.3	To provide access to the results of the evaluation of the course and the educational programme;		+			
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 on the educational program.		+			
			Total		20	4		
		8.	**MANAGEMENT AND ADMINISTRIRVANIYE**					
		8.1	**Management**					
165	1	8.1.1	The Medical Education Organization must define the management structures and functions, including their relationship with the university, if the Medical Education Organization is part or branch of the university.		+			
			The medical organization of education should define in its management structures structural subdivisions with determination of responsibility of each structural subdivision and include in their composition:		+			
166	2	8.1.2	representatives of the academic employees;		+			
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 transparency of the system of management and decisions, which are published in bulletins, posted on the website of the university, included in protocols for familiarization and execution.		+			

		8.2	Academic management					
170	6	8.2.1	The medical organization of education should clearly define the responsibility of academic management with regard to the development and management of the educational program.		+			
171	7	8.2.2	The Medical Education Organization should periodically evaluate academic leadership as to the achievement of its mission and the outcome of the training.		+			
		8.3	Training budget and resource allocation					
			The medical organization of education shall:					
172	8	8.3.1	Have clear responsibilities and authority to provide the education programme with resources, including a targeted training budget;		+			
173	9	8.3.2	Allocate the resources necessary for the implementation of the educational programme and allocate educational resources to their needs.		+			
174	10	8.3.3	The system of financing of the medical organization of education has to be based on the principles of efficiency, effectiveness, priority, transparency, responsibility, differentiation and independence 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 a decent reward for teachers in order to achieve the final results of the training;		+			
176	12	8.3.5	In the allocation of resources, take into account scientific advances in medicine and public health issues and their needs.		+			
		8.4	Administrative staff and management					
			The medical organization of education shall have an appropriate administrative staff, including their number and composition according to their qualifications, in order to:					
177	13	8.4.1	Ensure the introduction of an educational programme and related activities;		+			
178	14	8.4.2	Guarantee good governance and resource allocation.		+			
179	15	8.4.3	The Medical Education Organization should develop and implement an internal management quality assurance programme, including consideration of needs for improvement, and conduct regular management review and analysis.		+			
		8.5	**Working with the health sector**					
180	16	8.5.1	The medical organization of education should have constructive interaction with the health sector, with the related health sectors of society and government, including the exchange of information, cooperation and initiatives of the organization, which promotes the provision of qualified doctors in accordance with the needs of society.		+			
181	17	8.5.2	The Medical Education Organization should formalize cooperation with partners in the health sector, which includes the conclusion of formal agreements defining the content and forms of		+			

			cooperation and/or the conclusion of a joint contract and the establishment of a coordinating committee and joint activities.					
			Total		18			
		9.	**CONTINUOUS UPDATING**					
			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, outcomes/competencies, evaluation and learning environment, structure and function, document and address deficiencies;		+			
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 research and analyses and on the results of its own study, assessment and literature on medical education;		+			
185	4	9.1.4	Ensure that the process of renewal and restructuring leads to a review of its policies and practices in accordance with past experience, current activities and future prospects; Direct the update process to the following questions:		+			
186	5	9.1.5	Adaptation of mission and outcome provisions to the scientific, socio-economic and cultural development of society.		+			
187	6	9.1.6	Modify graduate outcomes to meet the documented needs of the postgraduate environment, including clinical skills, public health training, and participation in the patient care process in line with the responsibilities assigned to graduates after graduation.		+			
188	7	9.1.7	Adaptation of model of the educational program and methodical approaches for the purpose of a guarantee that they are corresponding and appropriate and takes into account modern theories in education, methodology training of adults, the principles of active training.		+			
189	8	9.1.8	The adjustment of the elements of the educational programme and their interrelationship in accordance with advances in biomedical, behavioural, social and clinical sciences, with changes in demographic and health/morbidity patterns and socio-economic and cultural conditions, and the adjustment process will ensure the inclusion of new relevant knowledge, concepts and methods, and the elimination of obsolete ones.		+			
190	9	9.1.9	Development of evaluation principles and methods and number of examinations according to changes in learning outcomes and teaching and learning methods.		+			
191	10	9.1.10	Adapt student recruitment policies and selection methods to changing expectations and circumstances, human resource needs, changes in pre- Ministry education and educational program needs.		+			

192	11	9.1.1 1	Adapt recruitment policies and academic staffing to changing needs.		+			
193	12	9.1.1 2	Updating educational resources according to changing needs, such as student recruitment, number and profile of academic staff, educational program.		+			
194	13	9.1.1 3	Improvement of the process of monitoring and evaluation of the educational program.			+		
195	14	9.1.1 4	Improved organizational structure and management principles to ensure effective response to changing circumstances and needs and, in the long run, to meet the interests of different stakeholder groups.		+			
			Total		14	1		
			TOTAL GENERALLY		**163**	**31**	**9**	