



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

**about results of work of an external commission of experts on an assessment
on compliance requirements of standards of specialized accreditation of an
educational program in the specialty**

**1-790107 Stomatology
SEI "Avicenna Tajik state medical university"**

from October "28" to October "30" 2019

INDEPENDENT AGENCY OF ACCREDITATION AND RATING
External commission experts

*It is addressed
to accreditation
council HAAP*



Независимое агентство
аккредитации и рейтинга

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Dushanbe

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(I) LIST OF DESIGNATIONS AND ABBREVIATION

SEI - State Educational Institution
TSMU – 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, the 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 Aytkaliyevna, 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).

REPRESENTATION OF EDUCATIONAL ORGANIZATION

The State Educational Institution "Tajik State Medical University named after Abuali ibni Sino" (further - "ATSMU"), established in 1939, is the leading medical university of the Republic of Tajikistan for the training of highly qualified personnel for the health care system. The university has a high reputation in the field of provision of educational, scientific and medical-diagnostic services, leading positions in the national rating of medical universities of Tajikistan

The University carries out its activities in accordance with the Constitution of the Republic of Tajikistan, the Education Act and the Higher and Postgraduate Vocational Education Act, the decrees and orders of the President of the Republic of Tajikistan, the decrees and orders of the Government of the Republic of Tajikistan, the regulations of the Ministry of Education of the Republic of Tajikistan, the Ministry of Health and Social Protection of the Population of the republic.

SEI "Avicenna TSMU" has the state license the Ministry of Education and Science of the Republic of Tajikistan from 13.06.2019, registration №3117 AY series 0002818 on the right of implementation of educational activities for programs of the higher professional, postgraduate professional education and additional education.

As part of the implementation of the "Avicenna TSMU Development Program for 2006-2015" approved by the decision of the Government of the Republic of Tajikistan, the material and technical base of the University was strengthened, training buildings and hostels were repaired. Since its organization, the university has trained more than 37,000 health professionals, who are now in the Republic of Tajikistan and abroad.

The educational process at the university is carried out in accordance with the State Standard of Higher Education in five specialties: "1-790101 – General medicine", "1-790102 - Pediatrics ", "1-7909103 – Organization of Public Health", "1-790107 – Stomatology" and "1-790108 – Pharmacy".

Postgraduate training is provided through 40 master's and residency programmes; 39

programs of a postgraduate study; 49 PhD and 22 doctoral programmes. Additional training is provided for health and education workers in 5 specialties.

The Stomatology Faculty was organized and opened in 1977 (formerly TSMI Abuali ibni Sino) with recruitment of 50 students. The Departments of Therapeutic and Orthopaedic Dentistry (Head of the Department - MD, Professor Pashaev K.P.) and Surgical Dentistry (Head of the Department - c.m.s., Associate Professor Mukhsinov M.E.) were represented in the structure of the Stomatology Faculty. A special course of stomatology of childhood was taught at the Department of Therapeutic Stomatology. In September 1989, the Department of Stomatology of Childhood Age was organized (head of the department, MD, Professor Tairov U.T.). Within implementation of the resolution of the government of the Republic of Tajikistan for № 91 of 23.02.96 "The concept of medical and pharmaceutical education in the Republic of Tajikistan", since January, 1998, departments of surgical and children's stomatology were united in department of maxillofacial surgery with children's stomatology (Head of the Department - c.m.s., Associate Professor Subhanov S.S.). The Department of Stomatology of Childhood Age and Implantology was organized in January 2016 At present there are 4 departments of dental profile: Department of Therapeutic Dentistry (Head of the Department - Doctor, Associate Professor of Tokhtakhodjaeva S.T.); Department of Orthopedic Stomatology (Head of the Department c.m.s., Associate Professor Zaripov A.R.); Department of maxillofacial surgery and paediatric maxillofacial surgery (Head of the Department, c.m.s. Jonibekova R.N.); Department of Dentistry of Childhood and Orthodontics (Head of Department - c.m.s. Yakubova Z.H.).

The educational process at the university is carried out in three languages - state Tajik, Russian and English. In the specialty 1-790107- Stomatology, multilevel training of specialists is implemented: dentist (specialist), postgraduate (internship, residency, master's degree, doctoral degree) and additional education. The Faculty is taught in the State and Russian languages. Graduates of stomatologic faculty successfully work in Tajikistan, near and far abroad countries.

The number of students in the stomatology faculty of the ATSMU in October 1, 2019 is 847, of whom 20 are residents; interns – 80; students –757; undergraduates – 1; applicants – 2; graduate students – 2; doctoral candidates-1. Stomatology faculty has 22 foreign students from 8 countries: Russia, Kyrgyzstan, Turkmenistan, Uzbekistan, Azerbaijan, Afghanistan, Iran, Saudi Arabia.

The PTS of ATSMU is consists of 680 persons, including 84 PhD and 230 PhD candidates. The title of professor has 40 teachers, the title of associate professor - 51 teachers. The number of external co-workers is 152 people. The average age of PTS is 48.5 years, of the total number of PTS, 142 are young people under the age of 35.

The training process in ATSMU is regulated by the training department and implemented by 12 structural units: training department; faculties; Coordination council; Educational and methodical Council; The Centre for Training in Practical Skills; Center of postdegree training; Uniform test center; Center of information technologies; The office of registration and consultation; The Department for Monitoring and Quality Control of Education; department of a work practice; Scientific library and Pre-University Training Center.

ATSMU has a sufficiently developed material and technical base, the total area of which is 19.2 hectares. The useful training area is 105,733 m².

Clinical bases of the departments of dental profile are the Scientific and Clinical Institute of Dentistry and Maxillofacial Surgery; Educational clinical center "Stomatology"; Children's city stomatology polyclinics №1 and №2. On clinical bases of the Stomatology faculty of the university there is a round-the-clock reception of a large flow of patients of adult and child age. A number of practical classes are held in kindergartens and schools, where students, under the guidance of teachers of dental departments, carry out preventive examinations and training in oral hygiene methods of children and adolescents, in game form.

Based on the ATSMU Practical Skills Training Center, dental students have a training class equipped with dental installation, dental mules and phantom, and training classes that enable the

formation of up to 69 operational skills, including emergency care, to develop practical skills.

Within the framework of the existing agreements of the ATSMU with clinical centers of the Republic of Tajikistan, the Department of Industrial Practice annually distributes students to clinical bases of the University for Industrial Practice. Industrial practice in the specialty 1-790107- "Stomatology" starts from the third of the course of study and accompanies all profiling disciplines.

The university's scientific library has collected more than 465,436 copies of books, of which 53.5% is in educational literature; 38% - on scientific medical literature. The library has information support systems, a bibliographic data management office and a computer database. The electronic library is equipped with 800 computers connected to international Internet resources.

Scientific and innovation activities, training of scientific personnel and involvement of students in scientific work are identified as one of the priority areas in ATSMU. The Central Scientific and Research Laboratory of ATSMU include 9 industry laboratories equipped with modern equipment and 19 educational and scientific laboratories.

The University publishes and releases a scientific journal registered in the register of the HAC of the Russian Federation, "Payomi Sino" ("Journal of Avicenna"), a scientific and practical medical journal in the state language "Avchi Zukhal" ("Zenith of Glory"), which has been published since 2010.

In 2015, the university established the Student Science Society, whose governing structure is the Science Council of Youth. The Youth Council plays an important role in the involvement of students in research work, international cooperation of students, their participation in international scientific events, and participation of young foreign scientists in scientific and practical conferences of the university.

Students of Stomatology faculty at conferences of young scientists published 160 theses of reports within 2016-2019.

The university operates the School of Young Researchers and the annual Summer Science School. The training seminars of data of schools annually attract a large number of students, including, foreign (students from the Russian Federation, the Republic of Kazakhstan and People's Republic of China).

SEI ATSMU carries out continuous work to develop international activities and expands the scope of international cooperation. At present, ATSMU has concluded contracts and signed memoranda with more than 100 Universities of the world.

SEI ATSMU is included in the catalogue of the International Medical Education (FAIMER), the Educational Commission of Graduates of Foreign Medical Universities (ECFMG) and Directors of Medical Universities of the World Health Organization.

The University has implemented a number of projects sponsored by foreign organizations; "Reform of Medical Education" (Swiss Office for Development and Cooperation) projects under the Erasmus program in higher education, foreign language education, academic exchange, scientific projects together with Robert Koch's SRI (Germany), Ludwig University (Germany) and WHO. The University is the applicant grant for three existing projects for the development of Higher Education, which are financed by the World Bank: "Modernization of Higher Medical Education in the ATSMU", "Innovative Development of Pharmaceutical Education in the Republic of Tajikistan", «Improvement of the Quality of Medical Education in the ATSMU" and is in the project Erasmus program + «Setting peer review instruments and goals for medical (health) education.

(III) DESCRIPTION OF PREVIOUS ACCREDITATION PROCEDURE

Previously, no accreditation had been carried out.

DESCRIPTION OF EEC VISIT

The work of the EEC was carried out on the basis of the Visit Program of the Expert Commission on Specialized Accreditation of the Educational Program in the Specialty "Stomatology" of the ATSMU, in the period from 28 to 30 October 2019.

In order to obtain objective information on the quality of educational programs and the entire infrastructure of ATSMU, meetings were held with the rector, vice-rectors, heads of departments of Stomatology faculty, dean of Stomatology faculty, with teachers, doctoral students, graduates, employers.

During the meetings, the EEC defined such positions as the administration of the educational process in specialty 1-790107- "Stomatology"; compliance of the training organization with the requirements of the Republic of Tajikistan in this area;

opportunities to draw on international expertise through strategic partnerships; support for PTS and students by AMP; resource support of scientific and educational process in the university in the specialty "Stomatology," demand of graduates on the labor market and their assessment by employers; participation of interested parties in the development of the mission of the university, of the educational program.

On the first day of the visit, meetings were held with the rector and vice-rectors of the university (5 people); heads of accredited educational programs, deans of faculties, including dean of Stomatological faculty (5 persons).

Members of the EEC carried out a visual inspection of the university and a visit to the office of the registrar and consultations; Departments of normal physiology, hygiene environment; surgical diseases №. 2; dean's office of Stomatology Department, Youth Affairs Department, Central Research Laboratory, hostel, dining and sports grounds. Heads of departments, heads of relevant departments (7 people) were present during the visit.

(I) Members of the EEC conducted interviews with heads of departments (61 people in total), PTS of higher education institution (106 people). Questioning is carried out of 123 PTS members.

On the second day of the visit EEC members continued visual examination of higher education institution, carried out a visit to the Center of Practical Skills, Scientific Library, Anatomical Museum, Departments: Anatomy of Epidemiology, Biology, Public Health, Medical Statistics with the course History of Medicine; Clinical center "Stomatology" (director - Odinaev Islomiddin Sangovich); Departments of therapeutic Stomatology (head of department - Tokhtakhodjaeva Saodat Tupolonovna), orthopedic Stomatology (head of department - Zaripov Akbar).

Meetings and interviews with students (95 people), questionnaire of 221 students were held.

A meeting was held with students of postgraduate education programs (PhD-doctoral students, postgraduate students, interns, resident doctors; only 61 persons).

A meeting and interviews were held with employers (15 people), graduates (16 people).

Under the leadership of the Chairman of the ECE, a meeting of the external expert commission was held, at which the results of the work of the external expert commission were discussed, voting was held and the necessary documentation was prepared to complete the work of the commission.

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

(IV) COMPLIANCE WITH SPECIALIZED ACCREDITATION STANDARDS

6.1 Mission and Learning Outcomes Standard

During the third day of the visit, the members of theEEC visited the clinical bases of the university: Istiklol Medical Center (Department of Propedevics of Childhood Diseases; Obstetrics and gynaecology №2 ; children's diseases №1); National Medical Center "Shifobakhsh" (Departments of Childhood Diseases №2; oncology; internal diseases №3); Research Institute of Dentistry, Department of Children 's Dentistry and Orthodontics (Head of Department - Yakubova Zulfiya Hamidova) and attended lectures and practical classes at the above-mentioned departments, according to the schedule.

Evidential part

Activities of SEI ATSMU are aimed at the implementation of the mission. The university's mission is aligned and harmonized with the ATSMU Strategic Plan. The strategic goal and objectives of the mission correspond to the goals, objectives and priorities of the university.

The mission, vision and strategic goal of the university are in line with the goals, objectives and priorities of the national education system, which is reflected in the university's desire to constantly raise the level of training of specialists to provide quality medical services to the population of Tajikistan.

On the basis of the mission of the university, the mission and objectives of the educational program in the specialty 1-790107- "Stomatology" of the ATSMU have been formulated. The mission of the educational program in specialty 1-790107 "Stomatology" is to train highly qualified specialists able to meet the needs of society in the provision of dental care, to apply and develop advanced innovative technologies in the practice of specialty and science, to use the achievements of information and communication technologies, to strengthen the health of the population ready to adapt to the changing conditions of the health care system.

The Mission provides a vision of the prospects and outcome of the education programme in the area of 1-790107 "Stomatology" in terms of institutional, national and regional policies and taking into account the principles of globalization of education.

The mission is brought to the attention of stakeholders and the health sector; is considered on Committee of educational programs in 1-790107 "Stomatology" (Protocol № 5 of 28.05.19) and it is approved on the Academic Council of faculty, with participation of the faculty, administrative and managerial personnel and students (Protocol № 9/1 of 28.06.19); Meeting of the Clinical Council with the participation of employers and representatives of practical health care (Protocol № 2 of 14.06.19), as well as representatives of MH SPP RT, Department of Health of the City Administration of government of Dushanbe, SI SCIS and oral surgery MH SPP RT, as well representatives on the university's website [/https://www.tajmedun.tj/ru/universitet/struktura-universiteta/fakultety/stomatologicheskiy-fakultet/obshchaya-informatsiya-st/](https://www.tajmedun.tj/ru/universitet/struktura-universiteta/fakultety/stomatologicheskiy-fakultet/obshchaya-informatsiya-st/).

The university carries out analysis of the external and internal environment. The degree of satisfaction of teachers, students is determined during sociological monitoring. Monitoring is organized and carried out in accordance with the established requirements. In the ATSMU polls and questionnaires are conducted among students, graduates, employers and teachers in order to identify their views on the quality of teachers 'professional activities, the quality of management activities and other important issues in the educational process.

Strengths / the best practice

1) Compliance of the mission of the goals and objectives of the educational program in the specialty Stomatology with the priorities of the economic reforms of the Republic of Tajikistan in the respective fields and areas of activity, mission and strategic plan of development of the university.

- 2) Maintaining the mission, goals and objectives of the educational program in the specialty "Stomatology" at all levels of management and in all areas of activity of the university;
- 3) High educational, scientific and socio-cultural potential of the university;
- 4) Availability of the approved Quality Policy in the university. Strategy of university development till 2025 approved by the Academic Council (dated 29.07 January 2017, Protocol №11).
- 5) High demand of graduates of the educational program in the specialty "Stomatology" on the labor market.
- 6) Regulatory documents developed at the University for All Types of activities defining responsibility for the implementation of educational programs (Regulations, instructions).
- 7) High institutional rating of the university and educational program in the specialty "Stomatology" in the Republic of Tajikistan.

Analytical part

Implementation of the educational program in the specialty 1-790107- "Stomatology" meets the requirements of the standard "Mission and final results of training," which is confirmed by the demand of graduates of the program in the domestic and foreign labor markets

The process of developing an educational program in the specialty 1-790107- "Stomatology" is consistent, structured, transparent and accessible to all interested persons (confirmed in interviews with students, teachers and employers).

Institutional autonomy and the academic freedom are 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 of 21.01.2016 (Protocol № 11 of 28.06.2018).

All departments of HEI 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 are also presented on the website in the section "Regulations of the university"

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

strong – 22

satisfactory – 2

Assume improvements - 0

unsatisfactory – 0

Recommendations of EEC

There are no recommendations.

6.2. Educational program standard

Evidential part

SEI "Avicenna TSMU" carries out activities for planning, providing, monitoring, studying and evaluating, revising, improving and ensuring the quality and integrity of the educational program, the volume of hours and the awarded academic degree in the specialty 1-790107- "Stomatology" in accordance with the institutional policy, which is implemented by the relevant structural units, PTS and takes into account the declared available mission and final results.

SEI "Avicenna Tajik State Medical University" implements an educational program with a specialty of 1-790107- "Stomatology" on the basis of normative and legal acts of the Republic of Tajikistan, model and working programs on disciplines, instruction letters and instructions approved by the MHSPP and MES of the RT.

In accordance with the requirements of the Ministry of Education and Science of the Republic of Tajikistan, the revision of the State Service for Specialties and Model Curricula for Specialty 1-790107- "Stomatology" was carried out in 2016 and 2018.

In accordance with the requirements of the "State Educational Standard for Higher Vocational Education," approved by Government Decision RT from 25 of February 2017 № 94, the curricula of HEI consist of the following sets of disciplines: humanitarian disciplines; Mathematical and natural science disciplines; General professional and special disciplines. The model curricula revision of the 2018 included a block on extra-professional works, a block of optional (elective) disciplines, as well as a final state certification. According to the order of the Minister of Education and Science of the Republic of Tajikistan, the model curricula for the specialty 1-790107- "Stomatology" changes have been made with regard to the State Component (a cluster of humanitarian disciplines). Labor intensity of this block is reduced from 54 to 48 credits (due to discipline "Physical culture". The discipline "Military Medicine" has been brought into the block of out-of-school disciplines, which has made it possible to increase the number of credits in the disciplines of dental profile.

The integrity of the educational program in the specialty 1-790107- "Stomatology" which combines the fundamental nature of training with the interdisciplinary nature of professional activity, is ensured by the clear structure of the educational process, the sequence of study of disciplines and the presence of integration between disciplines along the horizontal and vertical lines. The structure of the curriculum in specialty 1-790107- "Stomatology" consists of 6 cycles of disciplines: humanitarian, natural science, economic, mathematical, general medical disciplines, block of subjects in specialty, a block of out-of-school works, which includes training and production practices, as well as an additional training unit, which includes military medical training. The professional practice is 21 credits, of which 6 credits are occupied by the training practice and 15 by the production practice.

Disciplines and blocks of disciplines of the educational program in the specialty "Stomatology" are designed in such a way that competences of the graduate of the program are formed throughout the course of study, in accordance with the principle of spiral approach to the design of the educational program.

In all disciplines, the departments have developed educational and methodological complexes of disciplines in accordance with the requirements of the regulatory acts of the MES RT and MH SPP RT. EMCD was discussed at meetings of departments, CEP, EMC of the university. EMCD is reviewed and supplemented annually.

The structure of construction of EP in specialty 1-790107- "Stomatology" is based on a competent approach. Graduates of the educational program in the specialty 1-790107- "Stomatology" can continue postgraduate in clinical residency, master's degree, doctoral degree and receive additional professional education. The development of a professional educational internship programme is a prerequisite for admission to clinical practice.

The IWS is organized for each curriculum discipline, taking into account the main sections of the work programme. IWST involves the work of students with a textbook and a primary source, group execution of the task, individual analytical activities within the framework of the task. The student selection component (elective disciplines) will allow the student to form his own educational trajectory within the framework of qualification requirements in specialty 1-790107- "Stomatology" (implementation is planned from 2020).

Changes in demographic indicators, an increase in the number of migrants in the CIS and back to Tajikistan, an increase in the number of HIV-infected persons led to changes in the content of educational disciplines such as psychiatry and drug abuse, infectious diseases, childhood infectious diseases, obstetrics and gynecology, prevention of dental diseases.

Clinical protocols and standards for the provision of medical care in Tajikistan have been introduced into the educational process; The education program in specialty 1-790107- "Students" includes sections of professional practice, which begins with the 3 course; 4-5 courses are

provided for students, allowing them to gain a wider understanding of the work of dental and surgical maxillofacial service. Students of the Stomatological Faculty are involved in clinical tours, consultations, clinical reviews of complex cases, health education in organized teams for the prevention of major dental diseases, screening and epidemiological examinations. Every year, for AIDS Day, specialized stomatologic departments carry out sanitary and educational work with doctors of dental institutions and the population on the prevention of HIV infection.

Clinical bases of the Stomatological faculty are equipped with high-tech dental installations with intra-oral cameras, modern filling, structural and impression materials. On the clinical base of the Department of maxillofacial surgery there is an NSK- physiodispenser. The Practical Skills Center provides training in the basic professional manual and practical skills of a dentist on phantom and models, including virtual ones (Voxel-man apparatus; Phantom head with removable jaw models, etc.). Starting in year 2, students have the opportunity to contact real patients.

The focus of the educational program in the specialty "Stomatology" on the development of personality, disclosure of human abilities, creative potential, self-expression, realization of his spiritual interests makes self-education of special importance, which is one of the competences of the graduate of ATSMU. Self-education skills are developed, first of all, in the process of carrying out various types of IWS provided by the educational program.

The sessions of the IWST have advisory and interactive forms, the ratio of which is determined by the complexity of the course studied, the volume of classroom hours allocated for its study, the level of preparation.

The structural unit responsible for curriculum development and SES is the training part. The EP is formed in close cooperation with the PTS at different levels of the process. CEPS in specialties include PTS of departments, the CEP of the university - heads of departments, chairmen of CEPS, CPS, deans of faculties, employees of the educational department, as well as other structural subdivisions responsible for the development and implementation of EP.

Students take part in the discussion and adoption of the EP at the level of deliberative bodies: members of AC are Shodieva M., Bakieva G. (5 course)

Planning and introduction of innovations in educational programs in the specialty "Stomatology" takes place at all stages of its formation and implementation, including EP of the specialty "Stomatology" annually discussed with representatives of medical organizations of the health sector.

Analytical part

The educational program in specialty 1-790107 " Stomatology" in accordance with the SES of the Republic of Tajikistan 2017 specialty 1-790107 "Stomatology" combines the fundamental nature of training with the interdisciplinary nature of professional dental activity, is characterized by a holistic structure, ensures consistency and continuity in the process of studying disciplines; Integration between vertical and horizontal disciplines.

In the course of the implementation of the educational program, the following requirements for activities are observed, which implement the principle of equality of participants: orientation to create 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).

Supervision of the observance of equal rights is carried out hierarchically by the heads of departments, deaneries and the educational department overseeing the vice-rector.

The graduates of the university who completed training in 1-790107 "Stomatology" can continue further training in educational programs of postgraduate education in a clinical internship, a magistracy, doctoral studies, and doctoral studies of PhD and to programs of additional professional education.

Analysis of the introductory report on the results of the questionnaire of satisfaction of students in the specialty "Stomatology" in all courses revealed a high appreciation of the work of departments (86.9%), organization of the educational process (82.7%). They show interest in training and are going to work in the future in the obtained specialty 86.2% of students. Results of feedback of all interested parties are taken into account in WC formation, revision of WP disciplines for the next academic year.

Strengths / the best practice

- 1) Availability of internal rules for the development and approval of educational programs.
- 2) Revision of the educational program in the specialty "Stomatology" on a regular basis.
- 3) Competent approach to formation and implementation of educational program.
- 4) There are clear mechanisms for internal assessment of the quality of the educational program and the vision for its improvement.
- 5) Integration of the educational program with labour market requirements.
- 6) Catalogue of elective disciplines is agreed upon and discussed with employers.
- 7) Capabilities and potential of the Center for Practical Skills to form key student competences.
- 8) High institutional rating of the university and rating of the educational program in the specialty "Stomatology".
- 9) Continuous improvement of learning and teaching methods.
- 10) Combination of consultative and interactive modalities of the IWSP.
- 11) Wide application in lectures and practical exercises of visualization elements, game forms, analysis of clinical situations, test technologies.

Recommendations of ECE

1. Further improvement of the model of the educational program in the specialty "Stomatology" is recommended, taking into account the recommendations of the leading associations of dental and medical education.
2. It is recommended to hold training seminars for PTS of stomatological faculty on the use of various models of feedback in the educational process; Modern roles of the teacher in the implementation of the educational program; methodologies of training of adults.
3. It is recommended to expand the list of elective disciplines in the specialty "Stomatology" taking into account the needs of practical health care and world educational trends.
4. It is recommended to expand the list of modern phantom dental equipment, including 3-D dental simulators.

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

Strong – 37

Satisfactory – 6

Expect improvements - 0

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 is carried out in accordance with the objectives of the educational program on the specialty "Stomatology" and the final results of the training, within the framework of the current rating system and control of the educational process, in accordance with the policy, regulatory

documents of the MES RT, MH SPP RT. ("Regulation on the credit system of education in higher vocational educational institutions of the Republic of Tajikistan," Regulation on the final certification of students, "approved by MES of the Republic of Tajikistan).

The rating control of students in the SEI ATSMU is carried out in accordance with the WC and the academic calendar. Forms of current, border and final control on disciplines are considered at meetings of departments, discussed at meetings of CEP in the specialty "Stomatology" and approved by the decision of the Educational and Methodological and Scientific Council of the SEI ATSMU.

In order to determine the degree of mastery of EP by students oriented to achievement of final results of training and mastery of competences, current monitoring of academic performance, intermediate and final certification is carried out. When presenting the current assessment for the completed task, all types of educational work (audit and non-audit) are taken into account. Control and measurement materials for intermediate and final certification of students studying under the educational program in the specialty "Stomatology" are discussed and reviewed by leading specialists of departments and members of the CEP, which includes representatives of practical health care, from among dentists of the first and highest medical category.

FSA on the specialty of 1-790107 "Stomatology" is held at the end of the 5 course in 3 stages: I stage - certification of practical skills on OSCE technology; Phase II - oral survey; Phase III - computer testing. Representatives of practical health care are involved as external independent experts and examiners. The results of the statistical analysis of OSCE are carried out annually by the CPS, which provides open access to analytical materials of the PTS of the Stomatology faculty, in order to improve the methodology of education and teaching, based on the results of the evaluation of clinical/practical skills of graduates of the program.

In the electronic log, every day, after the end of the class, ratings for completed tasks are displayed. Criteria of assessments of current, border and final control are described and reflected in syllabuses by disciplines.

In the formation and implementation of new methods of evaluation, responsibility is distributed among departments, CEP, EMC, AC. Students are involved in the process of introducing new methods of evaluation in direct discussion because they are members of the university's deliberative bodies. Through direct oral, written appeal to the head of the department, dean, as well as on the results of feedback (questionnaire) after each discipline, students take part in the process of continuous improvement of the educational program, including evaluation.

The student can exercise the right to appeal against the evaluation of final control in accordance with the "Regulation on the Credit System of Education in Higher Vocational Education Institutions of the Republic of Tajikistan," and the Order of the Rector of the University on the Appeals Commission, which is issued during the winter and summer examination sessions. The Appeals Commission is composed of experienced teachers whose qualifications correspond to the discipline profile.

The program Automated Management System of the University (AMSU) "<https://tajmedun.tj/ru/studenty/kabinet-studenta/>" contains personal data of the student, individual curriculum, history of educational achievements. After passing the exam in the AMSU system in test form, the student, through the personal office, has the opportunity to view the test tasks, to which he answered incorrectly, and to discuss them with the teacher or clinical mentor.

Analytical part

Within the framework of the standard "Assessment of students" in the specialty 1-790107 "Stomatology" in accordance with the SES of the Republic of Tajikistan 2017 specialty 1-790107 "Stomatology" materials are presented for carrying out various forms of monitoring of educational achievements of students, focused on evaluation of educational achievements of students in disciplines.

The introduction of the electronic journal has made it possible to automate and optimize the accounting and monitoring of the educational process; Record the stages of the training process Increase transparency of current, milestone and final control assessments. Control and measurement materials for intermediate and final certification are subject to internal examination, for FSA - external independent examination.

The external experts are representatives of practical health care, who assess the content of control and measurement materials for their conformity with the content of disciplines, the effectiveness of the methods of teaching and teaching used, the representativeness of forms and methods of assessment with regard to educational goals and results of training.

Objectivity, systematicity, visibility and transparency are the basic principles for assessing and monitoring student learning and performance in ATSMU. The student can exercise the right to appeal against the evaluation of the final control.

Analysis of the results of the final state certification of students 5 the course of the specialty "Stomatology" shows stable achievements of the final results of the educational program.

Strengths / the best practice

- Use of rating system.
- Use of various methods to evaluate students 'academic achievements.
- Transparency and availability of methods of assessment thanks to existence of AMSU, the student's portal, the portal of collective use.
- Introduction of an electronic journal into the educational process to register student grades.
- Introduction of OSCE for certification of practical skills of graduates of educational program in the specialty "Stomatology"
- Involvement of external independent examiners in the SAC for FSA graduates of the educational program in the specialty "Stomatology "
- Involvement of external independent experts from among representatives of practical health care for examination of control and measurement materials for final state certification.
- Transparent test knowledge control procedure.
- Transparent appeal procedure.

Recommendations of ECE

- It is recommended to expand the range of forms and methods of evaluation of students studying in the specialty "Stomatology" based on criteria and reasoning, direct and indirect observation of procedural and communicative skills, oriented to the achievement of final educational results.

- It is recommended to expand the list of forms, methods and models of feedback used in the educational process in the specialty "Stomatology" in order to ensure timely, concrete, constructive and fair feedback to students based on the results of the assessment.

- It is recommended to improve the constructive balance between formative and summative assessment of students, in order to ensure continuous progress of students.

- It is recommended to implement and use modern software in the educational process to assess the reliability and validity of test materials used for current, border and final control.

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

Strong – 6

Satisfactory – 7

Expect improvements - 2

Unsatisfactory – 0

6.4. Students standard

Evidential part

The SEI "Avicenna TSMU" organizes and carries out systematic work in the field of admission of applicants after passing the entrance examination, which is carried out by the National Testing Center under the President of the Republic of Tajikistan. Within the structure of the "Avicenna TSMU" there is a reception 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/>, which annually contains all necessary 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.

The National Testing Centre under the President of the Republic of Tajikistan has been established in Tajikistan (Presidential Decree №138 from February 10, 2014). When passing the entrance examinations at the National Testing Centre under the President of the Republic of Tajikistan, applicants are granted the right to appeal. In the system of centralized entrance examinations for certain categories of persons, in accordance with the legislation of the Republic of Tajikistan, privileges are established. The benefit is granted to the applicant provided that he has submitted the necessary documents and has scored a pass score for all relevant subtests.

The stomatological faculty has 17 students (orphans, disabled persons of 2 groups) on preferential terms. For persons with disabilities, the university provides for the installation of ramps (in the construction of a new university building).

The transfer of students from other educational programmes and medical organizations is carried out in accordance with the Regulation on the Expulsion, Rehabilitation and Transfer of Students of Higher Educational Institutions of the Republic of Tajikistan, approved by Order № 15.07 of the Ministry of Education of the Republic of Tajikistan of 2122 January 2016; Regulation on the Credit System of Education of Higher Vocational Educational Institutions of the Republic of Tajikistan approved by the decision of the Board of the Ministry of Education and Education of the Republic of Tajikistan of 30.12.2016 № 19/24; The Charter of ATSMU (2009). Under the Education Act; the "Model Provision on Educational Institution of the Republic of Tajikistan" (2018), the license of ATSMU for the right to carry out educational activities of AU №0002818, defines the number of students who can be enrolled in higher education for various specialties.

According to the annex to this license, for the specialty "Stomatology" it is possible to accept students in the number of 110 people, including foreign students. The quantitative recruitment of students for the first courses is coordinated with the available material and technical base of the University and Faculty of Stomatology. After completing 5 year, students of the Stomatology faculty are distributed to continue their studies in internship, clinical residency, according to a special order of the Ministry of Health and the Department of Health of the Republic of Tajikistan, which forms and determines the number of missing medical personnel for the whole country in dental specialties. After the procedure of distribution in dental specialties, the protocol of distribution is approved by the MH SPP RT. Further monitoring of employment of graduates at the end of internship and clinical residency is carried out by the MH SPP RT.

Advice to students on the choice of disciplines of the variable part of the curriculum is provided by the dean's and registrar's office. In SC with a specialty "Stomatology" entered a new block of elective disciplines (from the first 3); The "Regulation on elective disciplines" has been drafted and approved. A catalogue of elective disciplines is posted on the university's website. The election of selective disciplines is planned for 2020-2021 academic year.

There are name scholarships at the ATSMU to support students. There is a youth department, a trade union organization of students and a department for education. Since 1973 there has been a student polyclinic, on the basis of which in 2009 a medical and diagnostic center has been organized, specialists of which carry out regular monitoring of the state of health of students, carry out medical and preventive measures, dispensary observation, and annual preventive examinations.

The Union of Students systematically draws up a list of orphans; group II disabled persons and students in need of social and material assistance. The socially vulnerable population of students is provided with appropriate support, including an additional monthly scholarship (TJS 180).

There is an active student science society (SSS) at the Faculty of Stomatology. Each department has an approved work plan for the SSS. More than 10 students of 3-5 courses of Stomatological faculty are involved in the process of SRWS execution in each department. In April 2018, at the Scientific and Practical Conference of Young Students and Students of the ATSMU in the Section of Dentistry, LOR and Ophthalmology, the students of the 5 year of the Stomatology Faculty were awarded: Vosidov P. by a diploma of I degree; Student Shodmonova F. was awarded a degree II diploma for best report. On April 19, 2019, at the Scientific and Practical Conference of Young Students and Students of the ATSMU in the Section of Stomatology, LOR and Ophthalmology, the Student of the 4 Course of the Stomatology Faculty Mullajanov N. was awarded the Diploma of I Degree for the Best Report. On March 25, 2016 in 1 MSMU named after I.M. Sechenov the IV All-Russian Student Olympiad on Propedeutics of Dental Diseases was held with the international participation of 52 medical universities from the countries of far and near abroad. The student of the 2nd year of Stomatology faculty Murodi Amon became the winner in the nomination of the company "President" and was awarded a diploma. On March 31, 2017 at 1 Moscow state medical university of I.M. Sechenov the anniversary V All-Russian student's Olympic Games on propaedeutics of dental diseases with the international participation from 41 higher education institutions of Russia and the neighboring countries were held. The student of the 2nd year of Stomatology faculty Mulajanova Nodira received the diploma "Best participant" according to the dental company "President" In November 2018 in Kazan there was held a student Olympiad in dentistry for 5 courses, which was attended by students of 5 courses of Stomatological faculty Shodmonova F., Inoyatov M. and were awarded by diplomas of the III degree. In March 2019, Samara of the Russian Federation hosted the III International Orthodontics Olympiad, which was attended by students and clinical residents from 10 universities of Russia and CIS countries. The 5 of the first course of the stomatological faculty Razakova Sh. took the honorary first place, and the head of the school c.m.s. Yakubova Z.H. received a letter of gratitude. The International Department for the Program of Academic Mobility of Students in 2017-2018 academic year sent to the University of Izhevsk (ISMA, Russia) two students 3 and 4 courses of Stomatology faculty. Every year there is an intellectual and entertainment game "Star Hour" in physiology, held in the form of a tournament with determination of prize places and awarding of winners, in which students of the 2nd year take part.

Students of the Stomatology Faculty are included in the Committee of Educational Programs and the Academic Council of the Stomatological Faculty and are involved in the process of development and improvement of the educational program in the specialty "Stomatology".

The university's dormitories have a Student Council, whose tasks are to improve the quality of life of students living in hostels. All foreign students at the Faculty of Stomatology (2017 - 15 persons; 2018 - 23; 2019 - 40), provided with hostels. 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 are provided without restriction of traffic. The University's buildings have Wi-Fi.

Analytical part

Within the framework of the standard "Students" in specialty 1-790107 "Stomatology" in accordance with the State Administration of the Republic of Tajikistan 2017 specialty 1-790107 "Stomatology" meets the requirements of the standard.

Systematic work in the field of admission of applicants is organized in the ATSMU

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.

A number of structural divisions of the university implement the state youth policy, civil-patriotic, legal, moral, professional, aesthetic, ethno- and multicultural education of students, under the leadership of the head of the Department of Public Relations of the ATSMU. On the part of the university's structural and functional units, the socially vulnerable population of students is given appropriate moral and psychological support and an additional monthly scholarship is given.

Students of faculty are actively involved in SRWS 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.

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 work plan of the Dean of Stomatology Faculty, Students' Union, Youth Affairs Department, Council of Women and Girls.

Each year, the management of the Stomatology Faculty and University holds meetings with students studying at the Stomatology Faculty 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 dean office and other structural and functional units of the university.

The use of intelligent developments, digital technologies and application of modern information systems allows students to effectively use educational resources of HEI and to plan educational and personal time more rationally.

Strengths / the best practice

1. Formulated policy of admission, selection and granting of benefits to applicants entering the university.

1. Creation of academic management system in ATSMU on the basis of corporate site, portal, student educational portal.

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

3. Involvement of Stomatology students in SRWS, participation in international conferences, Olympiads, volunteer activities, summer school and other educational and cultural events.

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

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

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

7. 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 HEI.

TheEEC recommendation is not.

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

Strong – 16

Satisfactory – 0

Expect improvements - 0

Unsatisfactory – 0

6.5. Academic State / Teachers standard

Evidential part

Mission and Education Quality Policy of SEI “Avicenna TSMU”, The strategy of development of SEI “Avicenna TSMU” for 2017-2025 involves determination of priorities for formation, Registration, accounting, management of personnel resources and development of personnel potential of the university, Define acceptance policies and qualification requirements for employees and teachers To effectively implement educational programs and achieve the mission and goals of the university. The formation of faculty and teaching staff of the university is aimed at ensuring the implementation of educational programs in the directions and specialties of the university, as well as in the languages of education. The requirements for the qualification of teachers for employment, duties, rights and responsibilities of teachers are defined in the job instructions.

Monitoring of the effectiveness of the use of the potential of faculty and assessment of the individual contribution of PTS to ensuring the quality of training of specialists is carried out on the basis of the system of rating evaluation of PTS activities.

Relationship between the employer and the staff of HEI is regulated labor and collective by contracts, relationship in the ATSMU group, the teacher - the student, the student - the student are regulated by Regulations of “Avicenna TSMU”. When planning the staff list the higher education institution is guided by the following documents: the management for calculation of regular loading for PTS of HEI of the Republic of Tajikistan (of 29.05.2017, No. 7/36). Average annual pedagogical loading of PTS according to the decision of the Academic Council of ATSMU from 29.08.2019 (protocol №. 1) is established; Decision of the Academic Council to determine the number of students in the group depending on the course and faculty on 29.08.2019. (protocol № 1); 10:1 student/teacher ratio is established (According to the normative requirements of the average ratio of students to teachers to calculate the total number of faculty members at the university); the share of the educational support personnel (ESP) proceeding from a ratio of the brought contingent of students and PTS is established by a ratio of an established post of PTS/ESP 8:1 (the decision of the Academic council of 29.08.2019, № 1). In 2016, the ATSMU Personnel Policy was developed, which reflects priorities of human resources formation and criteria for personnel selection, including scientific, pedagogical and clinical indicators of applicants.

The management of the university carries out an analysis of the quantitative and qualitative composition of the PTS of the university. As of 01.10.2019, the number of full-time units for PTS in 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%.

One of the priority areas in the ATSMU activity is training of scientific and pedagogical personnel, carried out by hiring the remaining specialists. Currently, 83 doctors and 236 candidates of sciences work at the university. In the coming years, it is planned to increase the proportion of candidates and doctors of sciences in connection with the opening of the HAC under the President of the Republic of Tajikistan. The share of PTS with scientific ranks and degrees decreased to 4.6%. This fact is due to the fact that this indicator was influenced by the increase in the total number of university employees due to the decrease in the number of students

in groups and, as a result, the increase in the number of groups requiring the involvement of new teachers. The share of full-time PTS relative to the total number of PTS today is 80.8%, which is 5.5 and 4.2% higher compared to 2017 and 2018 respectively.

In order to implement educational programs in specialties and languages of education on the basis of working curricula in speciality, calculation of hours in discipline, the staffing table of SEI "ATSMU" is annually developed and approved. In 2019-2020 academic years, the ratio between full-time teachers and co-workers in the university meets the requirements and is 4.2:1.

The evaluation of the teacher's activity is carried out on the basis of the results of the rating evaluation of the activity of PTS of ATSMU, on the basis of the results of educational and methodological work, educational, scientific, clinical and social activities. According to the results of the rating evaluation of the activities of the PTS of ATSMU during the academic year, the winners are given incentive wage allowances in the categories "Best Theoretical Department" and "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".

The professional and pedagogical qualification of teachers in the ATSMU is improved through the implementation of educational programs on the cycle of improvement of pedagogical qualification and the cycle "Informatics." The share of PTS that have undergone advanced training during the academic year is 15.9% in 2016-2017, 14.5% in 2017-2018, 15.8% in 2018-2019. Programs of academic mobility, programs of flight schools with involvement of 26 foreign educational institutions are implemented.

During the period 2016-2019, 30 teachers and researchers of the ATSMU have undergone advanced training, attended seminars, workshops in leading foreign universities and centers; 15 teachers participated in PTS academic mobility programs.

The University funds the research activities of PTS, including presentations at national and international conferences.

Over the past two years, 47 scientific articles and report theses have been published by the Faculty of Dentistry Faculty.

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

The ratio of students/teachers is established (currently this ratio in the specialty "Stomatology" for 2019-2020 academic year is - 9:1). The share of training and support personnel is established depending on the needs of departments, for the optimal organization of the educational process. Average annual pedagogical loading of PTS according to the decision of the Academic Council of SEI "Avicenna TSMU" from 29.08.2019 (protocol № 1) is established. The share of full-time teachers, including on cycles of basic and profiling disciplines, in accordance with the requirements of the SES in the specialty "Stomatology" (2017), exceeds 50%.

In HEI rules of competitive replacement of positions of the faculty and scientists of SEI "Avicenna TSMU" ("Provisions of the contest committee of ATSMU work" (from 28.03.2019 № 8)).

According to the results of the PTS rating, there is a surcharge to the official salary in the nomination "The Best Department of the University". Also according to the results of the PTS rating there are one-time rewards for the title "The Best Professor of the Year", "The Best Head of the Department", "The Best Associate Professor", "The Best Teacher".

The Post-Graduate Education Centre of ATSMU organizes and carries out advanced training and retraining of medical specialists, including the University PTS, in accordance with the approved curricula and curriculum.

For the next five years, the ATSMU aims to form the University as a major research centre implementing educational activities through science, practice and innovation. To achieve this goal, the university aims to provide leadership in research and excellence in education and student

life through human resource development, internationalization and partnership. 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 Tajikistan for the period 2016-2018 is 575 (by university).

Analytical part

The Personnel Department and the Centre for Postgraduate Education monitor the development of PTS skills. Recruitment for PTS advanced training (AT) courses is carried out on applications from departments, according to the advanced training plan. The Department monitors the frequency of the AT in the planned short-term modular programs, every 3 years and PC cycles in the specialty, where every 5 years it is necessary to upgrade skills.

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. Participation of teachers in advanced training programs is reflected in individual PTS plans and reports, monitored by means of intraacafedral control.

Strengths / the best practice

- 2) Completeness shots
- 3) Active participation of teachers in scientific research
- 1) Competent management
- 4) University high status
- 5) Availability of own personnel policy
- 6) Satisfactory financial situation
- 7) Having your own master's degree, clinical residency, doctoral studies
- 8) Involvement of representatives of practical health care as clinical mentors in the process of training specialists in the specialty "Stomatology"
- 9) Development and implementation of intravenous training programs.

Recommendations of ECE:

1. It is recommended to reduce the number of students studying in Dentistry in study groups and subgroups in senior courses in order to provide a student-centered approach, taking into account the specifics of Stomatological education.

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

Strong – 11

Satisfactory – 1

Expect improvements - 0

Unsatisfactory – 0

6.6. Educational Resources standard

Evidential part

ATSMU has modern educational and administrative buildings, laboratories, hostels, sports stadium, household and auxiliary facilities.

ATSMU has 1 administrative-educational, 6 educational buildings, 3 libraries, 3 electronic libraries, 4 assembly halls, 20 lecture halls for the holding of oral lectures and 36 small-lecture audiences located in some departments of the university, 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 №1, №2 of Dushanbe, the educational area

is 41150 m². Clinical bases include hospitals, primary health care organizations, perinatal centres, dispensaries, dental clinics and polyclinics, and maternity homes. ATSMU has 27 training and research laboratories, including the CRL.

The university at the level of departments, CEP, administration, Academic Council regularly studies and analyzes the compliance of the material and technical base, information system of the university with the recruitment of students at all stages of education and training. The assessment of the material and technical base is also carried out during the analysis of the strategic directions of the university activity, the formation of the Plan of state procurement of goods, works, services of the University for the Year and the preparation of the Plan of development of the university.

The external assessment of the material and technical base of the SEI ATSMU, which provides clinical training, is carried out by members of the commissions of the State Agency for Supervision of Educational Activities of the Ministry of Education and Science of the Republic of Tajikistan and the Ministry of Health and Social Protection of the Population of the Republic of Tajikistan and other state bodies. In order to improve and strengthen the material and technical base of ATSMU, fixed assets and materials were purchased in 2016 - 1707196.60 somoni, in 2017 - 2085158.13 somoni, in 2018 - 3095597.31 somoni.

In the town "Schifobakhsh" on Sino Street there is a training complex of the university, where there are 6 educational buildings: two 5-storey buildings and 4 buildings 3-storey. One of the 5-story buildings was built at the expense of the middle university in 2017. The total area of the educational complex is 14921 m², of which the educational area is 6156 m² with 1720 seats. There are 16 general education and medical departments based there; Clinical Skills Training Center, Dentistry Training and Clinical Center, Pre-University Training Center, Library, Electronic Library, Winter Garden, 4 lecture halls of the University. The number of study rooms, lecture halls, laboratories, computer centers, computer classrooms, language laboratory classrooms, is 196 with 4,102 seats.

In 2018 and 2019, major repairs were carried out in all training buildings. All classrooms, working rooms, lecture rooms, laboratories, treatment rooms of the Training and Clinical Center (TCC) "Stomatology" are equipped with modern educational, treatment equipment, computers and new furniture.

In the educational and clinical Center "Dentistry" 4 departments of Stomatology faculty with educational area 505.33 m² are based. The Centre has 12 classrooms, 2 lecture rooms and 1 laboratory. The total number of seats is 384. TCC "Stomatology" has 16 dental units, X-ray apparatus, diagnostic and therapeutic equipment, devices for carrying out physiotherapy.

Dental laboratory is equipped with equipment for making melaloceramic dental prostheses, bridge soldered prostheses, stamped crowns, casting apparatus for making all-lithium prostheses.

The main base of the Department of maxillofacial surgery is located in the SMC "Shifobashh" RT building №4, in the departments of adult and children 's maxillofacial surgery, has 11 study rooms with an area of 147 m², 50 beds, including: 25 - children 's department and 25 adult department. The Department of *Stomatology* of Childhood and Orthodontics has 7 study rooms with 152 seats, with a total area of 226.84 m², and 5 dental installations.

The clinical bases of the Stomatology faculty have a sufficient number of patients of a variety of nosological forms. In the course of training, depending on the cycles of disciplines, students have the opportunity to receive or curate patients under the supervision of teachers and clinical mentors from among specialists in therapeutic dentistry, orthopaedic dentistry, maxillofacial surgery, pediatric dentistry and orthodontics. Senior students are placed on duty in maxillofacial surgery departments and emergency dental care facilities under the guidance of clinical mentors. The material and technical base and equipment of clinical bases allows to master practical skills according to the requirements of the SES and the educational program in the specialty " Stomatology ".

On the basis of the university there is a Centre for Practical Skills, where practical exercises and examinations are conducted to assess the level of formation of practical skills. The university's Center for Practical Skills is a modern structural unit providing an appropriate educational environment for clinical learning. On the basis of the Center there is a training dental office equipped with modern dental mules, phantom and dental installation.

All Stomatological polyclinics of Dushanbe, including private Stomatological clinics (Eurodent, Denta-Sabr, etc.) are clinical bases of the departments of Stomatological faculty and the bases of industrial practice of students, interns and clinical residents.

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

The general fund of scientific library of the university for 01.07.2019 makes 743126/395962 (copy / title) also conforms to requirements for security with literature. Library fund with specialty 1-790107 – Stomatology.

The library 's computer fleet consists of 178 computers. 22 personal computers (PC) is located in the library units, 2 PCs and 88 All-in-One PCs - in the electronic library of Shifobakhsh and 45 PCs in the electronic library of the main building and 12 - in Mediatec, the whole fleet of computers is connected to the Internet.

The results of scientific achievements of PTS – Stomatology faculty were reported at various scientific forums, conferences, congresses and symposia. The total number of PTS reports abroad and in the Republic of Tajikistan for the period 2016-2018 is 35, published articles and theses - 47.

During the reporting period, the university held 10 conferences and 22 training seminars on scientific activities by leading domestic and foreign specialists.

Methods of learning and teaching like working with databases, learning to work with statistical programs, working in a library using electronic resources (The Cochrane library, PubMed, Elsevier, Thompson Reuters, etc.) work in educational, scientific laboratories, analysis of archival material, description of interesting clinical cases, execution of projects, writing of essays, abstracts, presentations, presentation of research work in the form of publications of reports, posters, are applied in the framework of the working program on disciplines of general education, basic and profiling components of the specialty.

Of these, 4 student scientific circles operate EP dentistry.

Since 2014, SEI “Avicenna TSMU” has been implementing a project of MEP, which defines the implementation of the systems of electronic training (SET) of the lms.tajmedun.tj, in order to improve the organization of the educational process. The project introduced new methodologies of information and communication technologies in teaching disciplines and training through SET.

Analytical part

Within the framework of the standard "Educational Resources" in specialty 1-790107 "Stomatology" in accordance with the SES of the Republic of Tajikistan 2017 specialty 1-790107 "Stomatology" during the work of the expert commission and visual inspection, compliance with the requirements of the standard was revealed. Satisfactory ratings were given for those items that required increased attention while respecting standards. Activities under these items are planned by the university and put in the plan.

Strengths / the best practice

1. Constant improvement of the material and technical base of the university.
2. Expansion and renewal of educational and material assets of departments and material

and technical base of Stomatological faculty.

3. Good management and regular updating of the library fund, including electronic resources.

4. Integration of information and communication technologies into research and education.

5. Broad access of teachers and students to library services.

6. Development and implementation of various approaches to upgrading the professional skills of PTS.

7. High levels of ergonomics, safety and infectious control at clinical dental bases dental profile.

Recommendations of ECE.

1. It is recommended to initiate the process of reviewing the occupancy of 1 academic credit (24 academic hours at present) with the Ministry of Education and Science of the Republic of Tajikistan in order to optimize the procedure of transfer of students and netting of educational credits and the process of development of joint educational programs for intensification of programs of academic mobility of students.

2. It is recommended to strengthen cooperation with partner universities in order to exchange experience in the field of teaching methodology, teaching, evaluation and systematic independent examination of educational products and programs.

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

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

Strong – 26

Satisfactory – 4

Expect improvements - 0

Unsatisfactory – 0

6.7. Standard "Evaluation of educational program"

Evidential part

The University systematically 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 (every 5 years).

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 the national institutional accreditation in 2010 and 2015 (National Accreditation Certificate issued. Among the universities of the Republic of Tajikistan, SEI ATSMU according to the results of the rating takes the second place.

The quality control system in higher education institutions has been operating successfully since 2017 in accordance with the developed QMS (Quality management system) documents: Standards and Regulations of the University "General Requirements for the Development of Educational and Methodological Complex of Disciplines", "Organization of Educational Process on Credit Technology", "Final Certification of Students", "Feedback Monitoring", "Competent Model of Graduate in Specialties" Stomatology", Regulations "On Independent Work of Students", "On Rating System of Evaluation of Educational". Working Instruction "On Organization and Carrying Out of Intra-Departmental Control and Mutual Education of Classes" etc.

The educational program in the specialty "Stomatology" is evaluated at the planning stage

in accordance with the normative documents of the MHSPP RT and the MES RT, internal regulatory documents. The monitoring and evaluation system of the EP in the specialty "Stomatology" covers all aspects of EP organization, implementation and evaluation: development, approval of the EP, organization and conduct of the educational process, achievement of the final results of training for students, analysis of the results of external and internal audit of educational programs and educational process in the university, analysis of feedback data from all participants of the educational process and interested parties.

Monitoring of academic performance and attendance is carried out by departments according to the schedule of classes, with recording of data in the journal. Educational process monitoring includes monthly meetings of departments, where the implementation of the curriculum, results of quality control of the educational process (discussion of practical classes, lectures, etc.) are discussed. Intra-departmental control by types of activities is carried out by employees of the Department in accordance with the Plan of the Department, within the framework of mutual visits of educational classes.

The implementation of the EP is monitored by responsible departments (Department of Quality Control of Education and Development of Pedagogical Skills) on the basis of the results of the border control, final certification, final state certification, analysis of the results of testing, examination of graduates, questionnaire with all interested parties - students, PTS, employers, which allow to assess the achievement of the final results of EP training. The implementation of the EP is also monitored within the framework of intravenous control and during internal and external audit of PTS and student activities.

In order to monitor the quality of educational services provided and to constantly improve them, a questionnaire of students and employers is conducted to identify the needs of interested parties. The questionnaire procedure is carried out systematically throughout the training period.

The annual monitoring of the results of the examination of graduates allows to assess the achievements of the final results of the training of the EP in the specialty "Stomatology" with their discussion at the level of departments, the EMC allows to develop recommendations aimed at improving the EP.

Application of benchmarking principles allowed to introduce progressive testing, training based on mistakes, OSCE in the university. Employers are regularly interviewed, and indicators such as employment rates and the proportion of graduates enrolled in residency and master's degrees are analyzed.

The university operates the procedure of admission of students and their parents on the established days by Rector and Vice-Rector of the educational part.

All written and oral appeals and claims are recorded, consolidated and analyzed in the Department of Analysis, Control and Communication with the Society. Written applications to the University are distributed to departments and officials. Based on the results of the reporting period, the staff forms a report-analysis on the dynamics of changes in the number of applications recognized as justified.

Analytical part

Within the framework of the standard "Evaluation of educational program" in specialty 1-790107- "Stomatology" in accordance with the State Administration of the Republic of Tajikistan 2017 specialty 1-790107 "Stomatology"

Following the results of the monitoring and evaluation of the educational program, the university administration improves the organization and management of material and technical, infrastructure support information and educational and methodological support of the educational program in the field of granting access to information, library and other educational resources of the university.

A wide range of stakeholders have access to the EP and its evaluation on the electronic resource of the university (www.tajmedun.tj).

Regular analysis of assessment of students, interns, graduates studying in post-graduate

programs, teachers, employers, patients is carried out, allowing to improve clinical training of graduates.

Upon completion of discipline studies, anonymous questionnaires are systematically conducted to study student's satisfaction and PTS to improve EP.

During the work of the expert commission, a large amount of training hours has been established on the humanitarian block of the educational program, which is allocated to the study of general education disciplines. This allocation of school time is regulated by the Ministry of Education and Science and is not regulated by higher education institutions. Consultations and joint discussions are under way to correct the rational use of educational time in medical university.

Strengths / the best practice

1. The educational program on the specialty Stomatology is implemented in accordance with the current normative documents in the field of education, science and health care of the Republic of Tajikistan, which ensures the achievement of the final results of training and competence on the profile of the specialty at the proper level

2. Mechanisms for regular feedback from consumers of educational services, with the participation of all interested parties, have been developed.

3. Modern information, communication and digital technologies are used to evaluate the educational program.

Recommendations of EEC

1. Initiate the process of optimizing the content of the educational program in the specialty "Stomatology" in terms of reducing the specific weight of the block of humanitarian disciplines.

2. Increase the specific gravity of the component of choice (elective disciplines).

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

Strong – 22

Satisfactory – 2

Expect improvements - 0

Unsatisfactory – 0

6.8. Management and Administration Standard

Evidential part

The structure of the university (Management Structure of the ATSMU of 12.09.2018) is defined in accordance with the mission, goals and tasks, the map of processes, historical aspects of the development of the university.

The senior management of the university includes: Rector of the ATSMU, vice rector for study, vice rector for scientific and publishing work, vice rector for medical work, vice rector for administrative work, vice rector for educational and cultural work, head of department of the international relations, director of the center of strategic development and management, head of department of the analysis, control and public relations and personnel manager.

The forms of collegiate management of the university are: Academic Council, Rector, advisory bodies - Educational and Methodological Council, Coordinating Council, Clinical Council. The work of the Stomatological Faculty is managed by the Dean.

Transparency of the system of management and decision-making is ensured by the participation of PTS, employees, students, other interested parties in discussion and decision-making, which is reflected in the minutes of meetings of deliberative bodies, followed by communication to all university employees by publication in the university newspaper, sending information letters to university e-mails of each structural unit, inclusion in the protocols for familiarization and execution.

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 Ministry of Health and Social Protection of the Population of the Republic of Tajikistan annually approves a budget application for 3 years with the allocation of a State order.

The main sources of financing of the university are MH SPP RT and SPP RT, 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 Ministry of Health and Health of the Republic of Tajikistan and the AMS of the Republic of Tajikistan. For ensuring efficiency, effectiveness, transparency, responsibility, differentiation and independence funding mechanisms for higher education institution are reflected in Accounting policies.

Analytical part

Within the framework of the standard "Management and Administration" in specialty 1-790107 "Stomatology" in accordance with SA RT 2017 specialty 1-790101 "Stomatology"

No standards inconsistencies were identified.

Strengths / the best practice

1) Evaluation of the activities of the management of higher education institutions and structural subdivisions is carried out through annual reports, systematic monitoring of administrative and educational processes.

2) Administrative and academic staff ensures the quality and efficiency of university activities

3) Demand for educational programs of the university at all levels of education.

4) The staff of departments and administrative and management staff of the university are constantly upgraded.

5) Systematic work with international educational and scientific organizations is carried out

6) Budget funding and its use is under control.

7) Partnerships have been established with specialized educational institutions of near and far abroad.

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

There is no recommendation of EEC

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

Strong – 17

Satisfactory – 0

Expect improvements - 0

Unsatisfactory – 0

6.9. Constant renewal standard

Evidential part

ASTMU, as a dynamic and socially responsible institution, initiates procedures for regular review and review of structure and functions. The process of improvement and improvement is confirmed by the updating of the management structure and the development of the University Development Strategy for the period from 2017 to 2025. Since 2016, the management structure of the university has been updated from version SM/16 (from 29.08.2016) to version SM/17 (from 02.01.2017). On the initiative of Rector Gulzoda M.K. in 2017, the Center for Strategic

Development and Management and the Department of Information and Publication were established. The latest version of the University Management Structure was approved in 29.08.2019.

ATSMU carries out an 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 results of the analysis are heard at the meeting of the AC and the Rector, which are the basis for measuring and improving efficiency. The process of renewal in ATSMU is based through the implementation 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 program monitoring and evaluation processes; structures of university management, university in general.

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 consideration 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. In order to develop and improve clinical skills, simulation technologies in a safe environment have been actively used, functioning since 2012 as a center for practical skills.

Based on student recruitment policy and student selection methods at ATSMU, regularly adapts student recruitment policy and selection methods to meet changing expectations and circumstances, staffing resource needs, changes in the system prior to university education, and educational program needs.

In order to improve the renewal of educational resources, further international cooperation with foreign universities is a priority; further development of innovative teaching technologies; Increasing scientific activity of PTS and students.

Analytical part

Within the framework of the standard "Constant renewal" in specialty 1-790107 "Stomatology" in accordance with the State Administration of the Republic of Tajikistan 2017 specialty 1-790107 "Stomatology" During the examination, the expert commission found no significant irregularities in compliance with the standard. Satisfactory ratings were given for those items that required increased attention while respecting standards. Activities under these items are planned by the university and put in the plan.

Strengths / the best practice

1) Annual systematic analysis by management of the level of mission achievements, goals and plans of the university.

1) Evaluation of the university management and structural divisions is carried out by regular annual reports, process monitoring.

2) There are clear mechanisms for internal assessment of the quality of the educational program and ways to improve it.

3) Improving learning and teaching methods.

4) High level of resource support of the educational program.

5) Availability of clear mechanisms of control of provision of structural subdivisions of the university with material and technical and information resources.

6) Monitor the effectiveness of knowledge assessment methods and clinical competence on a regular basis.

7) Creation of academic management system in ATSMU on the basis of corporate site, portal, student educational portal

Recommendations of EEC

1. It is recommended that further work be undertaken to develop evaluation principles and methods for conducting examinations in line with the systematic changes taking place in learning outcomes and teaching and learning methods.

2. It is recommended to continue work on improving the model of the educational program in the specialty "Stomatology" taking into account modern theories and best practices in the field of dental and medical education, including the methodology of adult education.

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

Strong – 12

Satisfactory – 2

Expect improvements - 0

Unsatisfactory – 0

(VII) REVIEW OF STRENGTHS/BEST PRACTICE FOR EACH STANDARD

7.1. Standard "Mission and Outcomes"

- Compliance of the mission of the goals and objectives of the educational program in the specialty Stomatology with the priorities of the economic reforms of the Republic of Tajikistan in the respective fields and areas of activity, mission and strategic plan of development of the university.

- Maintenance of the mission, goals and objectives of the educational program in the specialty Stomatology at all levels of management and in all areas of the university activity;

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

- Availability of the approved Quality Policy in the university. Strategy of university development till 2025 y. Approved by the Academic Council (dated 29.07 January 2017, Protocol No. 11).

- High demand of graduates of educational program in the specialty Stomatology in the labor market.

- Regulatory documents developed at the university on all types of activities defining responsibility for implementation of educational programs (Regulations, instructions).

- High institutional rating of the university and educational program in Stomatology in the Republic of Tajikistan.

7.2. Standard "Educational Programs"

- Availability of internal rules for the development and approval of educational programs. Revision of the education program in Stomatology on a regular basis

- Competent approach to formation and implementation of educational program in the specialty "Stomatology"

- Availability of clear mechanisms for internal assessment of the quality of the educational program on Stomatology and ways to improve it

- Integration of the educational program "Stomatology with labor market requirements

- Catalogue of selective disciplines is agreed with employers

- Capabilities and potential of the Center of Practical Skills for formation of key competences of students in the specialty "Stomatology"

- High institutional rating of the university and rating of the educational program in the specialty Stomatology in the Republic of Tajikistan

- Continuous improvement of learning and teaching methods

- Combination of advisory and interactive forms of IWS

- Application of visualization elements, game forms, clinical situation analysis, test technologies in lectures and practical exercises.

7.3. "Assessment of students" Standard

- Using of rating system.
- Using of various methods to evaluate students 'academic achievements.
- Transparency and availability of methods of assessment thanks to existence of ASSC (Automatic stability system and control), the student's portal, the portal of collective use.
- Introduction into the educational process of an electronic journal for registration of student grades.
- Introduction of OSCE for certification of practical skills of graduates of educational program in the specialty "Stomatology"
- Involvement of external independent examiners in SAC for FSA graduates of educational program in the specialty "Stomatology"
- Involvement of external independent experts from among representatives of practical health care for examination of control and measurement materials for final state certification.
- Transparent test knowledge control procedure.
- Transparent appeal procedure.

7.4. Standard «Students»

- Formulated policy of admission, selection and granting of benefits to applicants entering the university.
- Creation of academic management system in ATSMU on the basis of corporate site, portal, student educational portal.
- Availability of an environment for harmonious personal, professional development and self-development of students.
- Involvement of Stomatological students in the RSWS, participation in international conferences, Olympiads, volunteer activities, summer school and other educational and cultural events.
- Free unlimited access of students to Internet, electronic library resources, international databases.
- Provision of a hostel and free meals based on the national preferences of foreign Stomatological students.
- Providing support to students through regular anonymous questionnaires on different fields of university activity.
- Provision of material support to students travelling on academic mobility program; the possibility of participation in student scientific conferences, sports competitions and competitions presented by the management of higher education institutions.

7.5. Standard “Academic Staff/ Teachers”

- Competent management
- High status of the university
- Availability of own personnel policy
- Satisfactory financial situation
- Availability of own master's degree, clinical residency, doctoral studies
- Involvement of representatives of practical health care as clinical mentors in the process of training specialists in Stomatology.
- Development and implementation of intravenous training programs.

7.6. Standard "Educational Resources"

- Continuous improvement of the material and technical base of the university.
- Expansion and renewal of educational and material assets of departments and material and technical base of Stomatological faculty.
- Rational management and regular updating of the library fund, including electronic

resources.

- Integration of information and communication technologies into research and education.
- Broad access of teachers and students to library services.
- Development and implementation of various approaches to upgrading the professional skills of PTS.
- High levels of ergonomics, safety and infectious control at clinical dental bases.

7.7. Standard "Evaluation of educational program"

- Educational program in the specialty Stomatology is implemented in accordance with the current normative documents in the field of education, science and health care of the Republic of Tajikistan, which ensures achievement of the final results of training and competence in the profile of the specialty at the proper level
 - Mechanisms of regular feedback from consumers of educational services, with the participation of all interested parties, have been developed.
 - Modern information, communication and digital technologies are used to evaluate the educational program.

7.8. Standard "Management and Administration"

- Evaluation of the management of higher education institutions and structural subdivisions is carried out through annual reports, systematic monitoring of administrative and educational processes.
 - Administrative and academic staff ensures the quality and efficiency of the university
 - Demand for educational programs of the university at all levels of education.
 - Continuous professional development of staff of departments and administrative and management staff of the university is carried out.
 - Systematic work with international educational and scientific organizations is carried out
 - Budget funding and its use are under control.
 - Partnerships have been established with specialized educational institutions of near and far abroad.
 - As part of the exchange of experience in the field of educational and scientific activity, master classes, exchange of information, both within the country and with the departure and visit of partners are held.

7.9. Standard "Continuous Improvement"

- Annual system analysis by management of the level of achievement of the mission, goals and plans of the university.
 - There are clear mechanisms for internal assessment of the quality of the educational program and ways to improve it.
 - High level of resource support of the educational program.
 - Availability of clear mechanisms of control of provision of structural subdivisions of the university with material and technical and information resources.
 - Monitoring the effectiveness of knowledge assessment methods and clinical competence on a regular basis.
 - Creation of academic management system in ATSMU on the basis of corporate site, portal, student educational portal

VIII REVIEW OF RECOMMENDATIONS FOR IMPROVING THE QUALITY

8.1. Standard "Mission and Outcome"

There are no recommendations

8.2. Standard "Educational program"

- Further improvement of the model of educational program in the specialty Stomatology is recommended, taking into account the recommendations of the leading world associations of dental and medical education.

- It is recommended to conduct training for PTS Stomatological faculty on the use of various models of feedback in the educational process; Modern roles of the teacher in the implementation of the educational program; to features of training of adults.

- It is recommended to expand the list of elective disciplines in the specialty Stomatology, taking into account the needs of practical health care and world educational trends.

- It is recommended to expand the list of modern phantom dental equipment, 3-D dental simulators in the Practical Skills Center.

8.3 Standard "Student Assessment"

- It is recommended to expand the range of forms and methods of evaluation of students studying in the specialty "Stomatology" based on criteria and reasoning, direct and indirect observation of procedural and communicative skills, oriented to the achievement of final educational results.

- It is recommended to expand the list of forms, methods and models of feedback used in the educational process in the specialty "Stomatology"

- It is recommended to improve the constructive balance between formative and summative assessment of students, in order to ensure continuous progress of students.

- It is recommended to implement and use modern program proving to evaluate the reliability and validity of test materials used for current, milestone and final inspection.

8.4 Standard "Student"

There are no recommendations

8.5 Standard "Academic Staff and Teachers"

- It is recommended to reduce the number of students studying in "Stomatology" in study groups/subgroups in senior courses, in order to provide a student-centered approach to training, taking into account the specifics of dental education.

8.6 Standard "Educational Resources"

- It is recommended to initiate the process of reviewing the occupancy of 1 academic credit (24 academic hours at present) with the Ministry of Education and Science of the Republic of Tajikistan in order to optimize the procedure of transfer of students and netting of educational credits and the process of development of joint educational programs for intensification of programs of academic mobility of students.

- It is recommended to strengthen cooperation with partner universities in order to exchange experience in the field of teaching methodology, teaching, evaluation and systematic independent examination of educational products and programs.

- 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.

Standard "Evaluation of educational program"

- It is recommended to initiate the process of optimizing the content of the educational program in the specialty Stomatology in terms of reducing the specific weight of the block of humanitarian disciplines.

- It is recommended to increase the specific gravity of the component of choice (elective disciplines).

8.8 Standard "Management and Administration"

There are no recommendations

8.9 Standard "Continuous Improvement"

- It is recommended to continue work on the development of evaluation principles and methods of conducting examinations in accordance with the changes taking place in the final learning results and teaching and learning methods.

- It is recommended to continue the work on improvement of the model of educational program in the specialty "Stomatology" taking into account modern theories and best practices in the field of dental and medical education, including in the field of methodology of adult education.

(IX) REVIEW OF THE RECOMMENDATION ON THE DEVELOPMENT OF THE EDUCATIONAL ORGANIZATION

During the work of the ECE, interviews were conducted with all participants of the educational process and structural subdivisions.

On the basis of the results of communication with PTS, students and university administration, the obtained convincing data showing the systematic nature of work to improve the quality of education, working conditions of PTS and other structures of higher education institutions.

In terms of recommendations for further development of higher education institutions, it is most appropriate to recommend: further strengthening of internationalization of medical education and science; expansion of cooperation with foreign university partners, which will allow to integrate the educational process into the world educational and scientific community.

Appendix 1. Evaluation Table “SPECIALIZED PROFILE PARAMETERS”

№ N\O	№ N\O	№ CRITERION	EVALUATION CRITERION	Position of the organization of education			
				Strong	Satisfactory	Suggests Improvement	Unsatisfactory
		1.	«MISSION AND RESULTS»				
		1.1	Mission definition				
1	1	1.1.1	The Medical Educational Organization should define its mission and that of the EP and communicate to 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, self-practice study and recognized activities in Continuing Professional Education/Continuing Medical 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	The medical organization of education should ensure that key stakeholders are involved in the development of the EP mission.	+			
9	9	1.2.2	The medical education organization should ensure that the stated mission of the EP 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 professorial are responsible for:				
10	10	1.3.1	development and development of an educational program;	+			
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	in relation to the current educational program, which will be allowed to rely on different perspectives in the description and analysis of medical issues;	+			

13	13	1.3.4	in the possibility of using the results of new research, to improve the study of specific disciplines/issues without expanding the educational program.	+			
		1.4	Final results of training				
		1.4.1	The Medical Education Organization should determine the expected final learning outcomes that students shall exhibit after completion, concerning to:				
13	14		its achievements at the basic level in terms of knowledge, skills and skills;	+			
14	15		an appropriate basis for future careers in any field of medicine;	+			
15	16		their future roles in the health sector;	+			
16	17		its subsequent postgraduate training;	+			
17	18		their commitment to lifelong learning;	+			
18	19		the health needs of society, the health system and other aspects of social responsibility.	+			
19	20	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	21	1.4.3	The Medical Education Organization should identify and coordinate the relationship between final results outcomes and those required in postgraduate training	+			
21	22	1.4.4	The Medical Education Organization should determine the results of student involvement in medical research;	+			
22	23	1.4.5	The Medical Education Organization should pay attention to the outcomes of global health;	+			
23	24	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			
		2	EDUCATIONAL PROGRAM				
		2.1	Educational Curriculum Model and Teaching Methods				
24	1	2.1.1	The medical organization of education should define an educational program, including 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 should identify the teaching and learning methods used that 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 program is implemented in accordance with the principles of equality.	+			
28	5	2.1.5	The medical organization of education should use teaching and learning methods based on modern adult learning theory.		+		
		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 program.	+			
33	10	2.2.2	The medical organization of education should include	+			

			elements of scientific research in the educational curriculum 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.	+			
			Basicbiomedicalsciences				
			The medical organization of education should define and include in the educational program:				
35	12	2.3.1	achieving basic biomedical sciences, to form 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		behaviouralsciences;	+			
40	17		socialsciences;	+			
41	18		medicalethics;	+			
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	The medical organization of education should in the educational program adjust and introduce new achievements of behavioral and social sciences and also medical ethics for:				
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 sciencesandskills				
			The medical organization of education should identify and implement the achievements of clinical sciences in the educational program and ensure that students:				
46	23	2.5.1	develop sufficient knowledge and clinical and professional skills to assume responsibility, including activities related to health promotion, 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 gynecology, 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	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 appropriate 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 program 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, 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 (electives) 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, including 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 the allocation of dedicated resources to plan and implement teaching and learning methods, evaluate students, and evaluate an educational program and learning courses to ensure that 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	Connection 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 if available, specialization, CPD/CPE) 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 program and their relationships at various stages of preparation and practice, with due regard to local, national, regional and global conditions, as well as feedback to/from the health sector and participation of teachers and students in the team of specialists in the provision of medical care.	+			
			The medical organization of education should guarantee that the structural unit responsible for the educational program:				
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	considers modifying the educational program based on feedback from the public and society at large.	+			
			Total	35	8		
		3.	ASSESSMENT OF STUDENTS				
		3.1	Assessment methods				
			The medical organization of education should :				
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 (GCE 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 a combination of 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 assessment 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	regulate the number and nature of inspections of the various elements of the education program in order to promote knowledge and integrated learning, and to avoid negative impacts on the learning process and the need to study excessive information and overburdening the education program;	+			
81	15	3.2.6	guarantee timely, concrete, constructive and fair feedback to students based on evaluation results.		+		
			Total	6	7	2	
		4.	STUDENTS				
		4.1	Admissionandselectionpolicy				
			The medical organization of education should:				
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 a policy and implement the practice of accepting students with disabilities in accordance with the current laws and regulatory documents of 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	to 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 admission policies, 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 student recruitment 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	Setof students				
88	7	4.2.1	The medical organization of education must 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 global	+			

			aspects of human health resources (such as insufficient and uneven distribution of health personnel 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	Consultation and support of students				
			The medical organization of education should:				
90	9	4.3.1	to have the system of the academic consultation of the 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;	+			
91	10	4.3.2	to offer a student support program 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 program and health insurance, as well as financial assistance services in the form of material assistance, scholarships and credits;	+			
92	11	4.3.3	to allocate resources to support students;	+			
93	12	4.3.4	to ensure confidentiality of advice and support.	+			
			The medical organization of education should provide counselling that:				
94	13	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 situations, problems with health, financial questions;	+			
95	14	4.3.6	includes counselling and career planning.	+			
		4.4	Representation of students				
96	15	4.4.1	Medical Education Organization should define and implement policies for the representation of students and their respective participation in the mission definition, development, management and evaluation of the educational program, and other issues relevant to students.	+			
97	16	4.4.2	Medical education organization should promote and support student activities and student organizations, including providing technical and financial support to student organizations.	+			
			Total	16			
		5.	ACADEMIC STUFF / TEACHERS				
		5.1	Selection and recruitment policy				
			The medical organization of education has to define and introduce policy of selection and reception of employees which:				
98	1	5.1.1	defines their category, responsibility and balance of the academic teaching staff of basic biomedical sciences, behavioural and social sciences and clinical sciences for adequate implementation of the educational program, including a due ratio between the teachers of a medical and not medical profile, teachers working for a full or incomplete rate and also balance between the academic and non-academic employees;	+			
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 stuff/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	ensures a balance between teaching, scientific and service functions, which includes the establishment of time for each activity, taking into account the needs of the medical organization of education and the professional qualifications of teachers;	+			
105	7	5.2.2	guarantees 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 staff member has sufficient knowledge of the educational program, which includes knowledge of teaching/learning methods and the general content of the educational program, 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 program;		+		
110	12	5.2.7	develop and implement employee promotion policies.	+			
			Total	11	1		
		6.	EDUCATIONAL RESOURCES				
		6.1	Material and technical resources				
			The medical organization of education should:				
111	1	6.1.1	have sufficient material and technical facilities for teachers and students to ensure adequate implementation of the educational program;	+			
112	2	6.2.2	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, primary health care facilities, health centers and other public health care facilities, as well as clinical skills centers/laboratories that enable clinical training using the capabilities of clinical bases and provide rotation in major clinical disciplines;				
116	6	6.2.3	monitoring the students' clinical practices.	+			
117	7	6.2.4	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 aim at the effective use and evaluation of relevant information and communication technologies in the education program.	+			
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 should:				
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 should:				
131	21	6.5.1	have access to expertise in 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 education, or by involving experts from other national and international institutions.		+		
			The Medical Education Organization should define and implement a policy on the use of educational expertise:				
132	22	6.5.2	in the development of an educational program;	+			
133	23	6.5.3	in the development of teaching methods and the evaluation of knowledge and skills.		+		
			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	promote the commitment and interests of staff to research in medical education.	+			
		6.6	Exchangeineducation				
			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 program, 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 program, and active coordination of program 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	26	4		
		7.	ASSESSMENT OF THE EDUCATIONAL PROGRAM				
		7.1	Program monitoring and evaluation mechanisms				
			The medical organization of education should:				
141	1	7.1.1	have a process and results monitoring program that includes the collection and analysis of data on key aspects of the education program to ensure that the education process is carried out appropriately 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 Education Organization 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	to special components of the educational program, which include a description of the discipline and methods of teaching and learning, clinical rotations and methods of evaluation;		+		
148	8	7.1.8	to 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 that includes information about the educational program's process and products, and include information about unfair practices or improper conduct by teachers or students with 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 Education Organization should conduct an analysis of students' educational achievements concerning to:				
152	12	7.3.1	its mission and educational outcomes, which include information on the average duration of education, 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 should analyze 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	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	its administration and management.	+			
			The medical organization of education is to 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	22	2		
		8.	MANAGEMENT AND ADMINISTRATION				
		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 should:				
172	8	8.3.1	have clear responsibilities and authority to provide the education program with resources, including a targeted training budget;	+			
173	9	8.3.2	allocate the resources necessary for the implementation of the educational program 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 must have an appropriate administrative staff, including their number and composition in accordance with their qualifications, in order to:				
177	13	8.4.1	ensure the introduction of an educational program and related activities;	+			

178	14	8.4.2	guarantee good governance and resource allocation.	+			
179	15	8.4.3	The Medical Education Organization should develop and implement an internal management quality assurance program, 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	17			
		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:	+			
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 post-graduate environment, including clinical skills, public health training, and participation in the patient care process in accordance with the responsibilities assigned to graduates after the ME.	+			
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 of training of adults, the principles of active training.		+		
189	8	9.1.8	The adjustment of the elements of the educational program and their interrelationship in accordance with advances in biomedical, behavioral, 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 the system prior to university education, and educational program needs.	+			
192	11	9.1.11	Adapt recruitment policies and academic staffing to changing needs.	+			
193	12	9.1.12	Updating educational resources according to changing needs, such as student recruitment, number and profile of academic staff, educational program.	+			
194	13	9.1.13	Improvement of the process of monitoring and evaluation of the educational program.	+			
195	14	9.1.14	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		12	2	
			TOTALY IN GENERAL		169	25	2

