To the Accreditation Council of the Eurasian Center for Accreditation and Quality Assurance of Education and Health Care 21.03.2024

#### **REPORT**

OF THE EXTERNAL EXPERT COMMISSION
ON THE RESULTS OF THE EVALUATION OF THE BACHELOR'S DEGREE EDUCATIONAL PROGRAM "5510100/60910200 - "GENERAL MEDICINE"
OF THE URGENCH BRANCH OF THE TASHKENT MEDICAL ACADEMY"
FOR COMPLIANCE WITH THE ACCREDITATION STANDARDS OF THE EDUCATIONAL PROGRAM OF BASIC MEDICAL EDUCATION
(BACHELOR'S DEGREE) OF THE ECAQA

External expert evaluation period: February 04-06, 2025

Urgench city, 2025.

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# LIST OF SYMBOLS AND ABBREVIATIONS

Abbreviation	Designation					
ECAQA	Eurasian Center for Accreditation and Quality Assurance in					
	Education and Health Care					
WFME	World Federation for Medical Education					
EP	Educational Program					
UB TMA	Urgench Branch of the Tashkent Medical Academy					
EEC	External Expert Commission					
TS	Teaching Staff					
EO	Organization of education					
HEI	Higher educational institution					
TMA	Tashkent Medical Academy					
RLA	Regulatory and legal acts					
RW	Research work					
LO	Learning outcomes					
SSS	Student scientific society					
SC	Standard curriculum					
ED	Elective discipline					
TM	Teaching materials					
SGES	State general educational standard					
ESC	Educational simulation center					
WC	Working curriculum					
CC	Compulsory component					
EC	Elective component					
MH RK	Ministry of Healthcare of the Republic of Uzbekistan					
IWS	Independent work of students					
EMC	Educational and Methodological Council					
EMD	Educational and Methodological Department					
FA	Formative assessment					
CME	Control and measuring equipment					
CTP	Calendar-thematic plan					
SA	Summative assessment					
IRC	Information and resource center					
TRT	Temporary research team					
EQCD	Education quality control department					
SOEQC CM RK State Inspectorate for Education Quality Control und						
	Cabinet of Ministers of the Republic of Uzbekistan					
FSC	Final state certification					
AC	Academic Council					
OSCE	Objective structured comprehensive exam					
NMC	National Medical Commission					
FMGE	Foreign Medical Graduates Examination					

# 1. Composition of the External Expert Commission

In accordance with the order of the ECAQA under No.3 dated 21.01.2025, the External Expert Commission (hereinafter referred to as the EEC) was formed to conduct an external evaluation in the period from 04 to 06 February 2025 within the framework of the accreditation of the educational program 5510100/60910200 - "General Medicine" of the Urgench branch of the Tashkent Medical Academy (UB TMA) in the following composition:

No.	Status as part of the EEC	Full name	Regalia, position, place of work/place of study, course, specialty
1	Chairperson	Mustafina Kamilya Kamalovna	Candidate of Medicine, Professor of Department of Microbiology, Virology of National Joint-Stock Company "Kazakh National Medical University named after S.D. Asfendiyarov", Almaty, Republic of Kazakhstan
2	International expert	Archit Pandit	M.S., Director of Department of Oncologic Surgery of Shalby Sanar International Hospital, Senior Consultant of Disease Management Group: Gastroesophageal and Thoracic Pathologies, MAX Cancer Centre, MAX Shamilar Bagh, New Delhi, India
3	Kazakhstani academic expert	Turgunova Lyudmila Gennadiyevna	Doctor of Medical Sciences, Professor of the Department of Internal Diseases of the National Joint-Stock Company "Karaganda Medical University", Karaganda, Republic of Kazakhstan
4	Kazakhstani academic expert	Rakhmanov Yeltai Utemuratovich	PhD, Deputy Director of the Master's program in Sports Medicine and Rehabilitation, School of Medicine, Nazarbayev University, organizer of educational, practical and research work of master's students in sports medicine and rehabilitation, Astana, Republic of Kazakhstan
5	Uzbek academic expert	Khalikov Kakhor Mirzayevich	Candidate of Medicine, Professor, Head of the Department of Biological Chemistry of Samarkand State Medical University, Samarkand
6	Expert-employer	Bekchanov Khusan Nurullayevich	Doctor of Medical Sciences, Director of the Khorezm branch of the Republican Specialized Center of Surgery named after Academician V.V. Vakhidov (RSCS named after Academician V.V. Vakhidov), Tashkent, Uzbekistan
5	Expert-trainer	Kerimova Arai	6th year student of the specialty "General Medicine", NEI "Kazakhstan-Russian Medical University", Almaty, Republic of Kazakhstan

The work of the EEC was carried out in accordance with the Regulation on the EEC.

The EEC report includes a description of the results and the conclusion of the external evaluation of the educational program "5510100/60910200 - "General Medicine" for compliance with the Accreditation Standards of the educational program of basic medical education (bachelor's degree) of medical educational organizations and conclusions (hereinafter referred to as the Accreditation Standards), recommendations of the EEC for further improvement of approaches and conditions for the implementation of the above-mentioned educational program and recommendations for the ECAQA Accreditation Council for Accreditation.

# 2. General part of the final report

# $2.1\ Presentation\ of\ the\ educational\ program\ ''5510100/60910200-''General\ Medicine''\ of\ the\ Urgench\ branch\ of\ the\ Tashkent\ Medical\ Academy>$

Name of the organization, legal form	Urgench branch of the Tashkent Medical Academy, state				
of ownership, BIN	institution				
Governing body	Council of the Urgench branch of TMA				
	Board of Trustees				
Full name of the first manager	Ruzibayev Rashid Yusupovich				
Date of establishment	Order of the Minister of Healthcare of the Republic of				
	Uzbekistan under No.171 dated March 20, 1992				
Location and contact details	The Republic of Uzbekistan, Khorezm region, 220100,				
	Urgench, st. Al-Khorezmi, 28				
	Phone: +998 (62) 224-84-84,				
	Fax: 224-84-84				
	e-mail: ttaurgfil@umail.uz				
State license for educational	18.12.2019 No.500012				
activities in the bachelor's degree					
(date, number)					
Information on branches,	none				
subsidiaries (if any)					
Year of commencement of	2019				
implementation of the accredited					
educational program (EP)					
Duration of study	6 years				
Total number of graduates since the	Bachelors – 231 people				
implementation of the educational	Continued education in internship – no				
program	Total internship graduates – no				
Number of students in the EP since	Bachelor's degree students - 2471 students, of which:				
the beginning of the current year	- studying in English - 1042 students				
	Interns - no				
Employment	Employment rate, % in dynamics over 5 years: no				
Full-time teachers/	Total number of teachers 145 people, including 141 full-time,				
Part-time workers involved in the	4 part-time.				
implementation of the EP, incl. % of					
degree holders					
Website	www.urgfiltma.uz				
Instagram	tta.uf				
Facebook with active pages	Toshkent Tibbiyot Akademiyasi Urganchfiliali				
Telegram  2.2 Information about provious	https://t.me/ttauf				

## 2.2 Information about previous accreditation

The Urgench branch of the Tashkent Medical Academy (UB TMA) passed its first state accreditation of the bachelor's degree in 2014 (Accreditation Certificate OT No.000067 dated June 25,

2014, registration No.69) in the areas of education 5510700 - "Higher Nursing", 5510100 - "General Medicine", 5510200 - "Pediatrics". In 2019, the University passed state certification and accreditation (Accreditation Certificate No.5000012 dated 18.12.2019) in the State Inspectorate for Education Quality Control under the Cabinet of Ministers of the Republic of Uzbekistan (SIEQC CM RU) for 4 educational programs (EP) of the bachelor's degree, including "5510100 - General Medicine".

# 2.3 Brief description of the self-assessment report of the educational program "5510100/60910200 - "General Medicine" and conclusions on completion

The self-assessment report of the EP "5510100/60910200 - "General Medicine" (hereinafter referred to as the report) is presented on 56 pages of the main text, 21 annexes, copies or electronic versions of documents located at the links <a href="https://www.urgfiltma.uz/ru">https://www.urgfiltma.uz/ru</a> (Annex 4).

The report is characterized by the completeness of answers to all 9 main accreditation standards and criteria, structured taking into account the recommendations of the Guide to conducting self-assessment of the EP, which were provided to the educational organization (EO) by the accreditation center - ECAQA, as well as the internal unity of information. A cover letter signed by the head Ruzibayev Rashid Yusupovich, Doctor of Medical Sciences, Director of the UB TMA, which confirms the reliability of the quantitative information and data included in the self-assessment report is attached to the report.

The report contains a list of 9 members of the internal self-assessment commission indicating the responsibility of each employee for standards, 17 members of the internal self-assessment commission from among the representatives of the teaching staff, employers and students, information about the representative of the organization responsible for conducting the self-assessment of the EP - R.B. Akhmedov, Head of the Education Quality Control Department.

Self-assessment of the EP "5510100/60910200 - "General Medicine" was carried out based on the order of the head under No.92-03-24VP dated 01.04.2024 "On preparation for accreditation and organization of the self-assessment process of educational programs."

All sections of the report provide the actual practice of UB TMA in training bachelors in the specialty "5510100/60910200 - "General Medicine" taking into account the start of student admission in 2019, substantiated data, examples of the implementation of the objectives of the EP, national and international events, methodological support, confirming compliance with the requirements of accreditation standards. The description in the self-assessment report is quite complete and updated in terms of the number of students, teachers, administration, information on selection and admission, training results, knowledge and skills evaluation results, the material and technical resource of the university and clinical sites, contractual obligations with partners (universities, associations, bases), financial information, development and improvement plans, etc.

The report was submitted to the ECAQA in its final form, with data adjustments based on the above recommendations, written in a competent language, the wording for each standard is clear and understandable and described in accordance with the criteria of the standards, tables and figures (diagrams, photographs) contain references in the text and have continuous numbering.

The quality of the self-assessment report served as the basis for moving to the next stage of the accreditation procedure - external evaluation. The experts planned to validate the report data, compare the information from the report with the information that will be obtained during a visit to the educational organization, i.e., verification of quantitative and qualitative indicators.

#### 3. Description of external expert evaluation

External expert work within the framework of the evaluation of the EP "5510100/60910200 - "General Medicine" was organized in accordance with the Guidelines for the external evaluation of educational organizations and educational programs of the ECAQA and according to the program approved (Annex 3) by the General Director of the ECAQA Sarsenbayeva S.S. and agreed with

Ruziyev R.Yu., Doctor of Medical Science, Director of the UB TMA. Dates of the visit to the organization: 04-06.02.2025.

The external evaluation is aimed at validating the data of the self-assessment report and verifying the indicators indicating the degree of compliance with the criteria of the accreditation standards.

The sequence of the visit over 3 days is presented in detail in the Visit Program (hereinafter referred to as the program), which is in the documentation of the accreditation center and in Annex 3 to this report. The program is evidence of the implementation of all planned activities within the framework of the external expert evaluation.

To obtain objective information, the EEC members used the following methods and their results:

- conversation with management and administrative staff 28 people in total;
- interviews with students 59 people, including 10 graduates;
- studying the website: https://www.urgfiltma.uz/ru;
- interviewing 26 teachers;
- interviewing 22 employers;
- interviewing 3 tutors;
- surveys of teachers and students 200 and 117 respectively;
- observation of student learning: attending two practical classes. The first one was held at the Department of "Surgical Diseases and Transplantology", located at the Khorezm Regional Multidisciplinary Medical Center, in the Department of Thoracic Surgery and Endosurgery (the Department's simulation center). The topic of the lesson was: "Practical course in the discipline "Surgical diseases". The practical lesson was conducted by teacher A.P. Rakhimov for students of groups 410A and 412A (21 people). The purpose of the lesson was to master the practical skill of laparoscopic manipulations on simulators and trainers. The second one was held at the Department of Internal Medicine Propaedeutics at the "Khorezm Branch of the Scientific and Practical Center of Cardiology of the Republic". The topic of the lesson was: "Acquired heart defects, stenosis and insufficiency of the aortic and mitral valves". The lesson was conducted by Zh.A. Khaitboyev for students of 412-A (11 students).
- review of resources in the context of fulfilling accreditation standards: 4 practice/clinical training bases were visited, including the Regional Perinatal Center, the clinic of the Urgench branch of the Tashkent Medical Academy, two Regional Multidisciplinary Medical Centers, where training is conducted on the EP with the participation of full-time teachers/part-time workers: 394/20.
- study of 134 teaching and methodological documents both before the visit to the organization and during the visit to the divisions (the list of documents studied is in Annex 2).

The team of the accredited organization ensured the presence of all persons indicated in the visit program and in the lists of interview and conversation participants (Table 1 "Information on the number and category of participants in meetings, interviews and conversations with EEC members" is presented in expanded form in Annex 5.

Table 1
"Information on the number and category of participants in meetings, interviews and conversations with EEC members"

No.	Position	Quantity
1	Administration	28
2	Teaching staff	26
3	Tutors	3
4	Employers	22
5	4th year students	14
6	6th year students	44
7	Graduates	10

On the last day of the visit to the EO, a meeting of the EEC members was held on the results of the external evaluation. A final discussion of the results of the external evaluation of the EP, study of documents, conversation, interview, questionnaires results were held. The EEC members began to draft the final report of the EEC. Generalizations of the results of the external evaluation were made. The experts individually filled out the "Profile of the quality and criteria for the external evaluation of the EP "5510100/60910200 - "General Medicine" for compliance with the ECAQA Accreditation Standards". The EEC members did not make any comments. Recommendations for improving the EP were discussed and the chairperson Mustafina Kamiliya Kamalovna held a final open vote on the recommendations for the ECAQA Accreditation Council for the accreditation period of 5 years.

Comfortable conditions were created for the work of the EEC, access to all the necessary information and material resources was organized. The commission notes the high level of corporate culture of the employees of the UB TMA, the high degree of openness of the team in providing information to the EEC members. A foreign expert on the EEC, Archit Pandit, noted that the EO has created mechanisms for regular self-analysis and strategic renewal. In this area, the EO is making every effort to achieve its long-term goals. The renewal process is based on plans, ongoing research, assessments by government agencies, etc. The organization has taken steps to modernize key aspects of the EP, ensuring compliance with modern medical education.

According to the teachers who completed the survey, the EEC members demonstrated effective teamwork. During the work of the commission, the teaching staff had the opportunity to assess the shortcomings and advantages of the ongoing educational process, self-perfection in the area of improving their knowledge and skills. The teaching staff believes that the work of the EEC had a positive impact on the work of all structures of the university and thanked for the highly qualified support and assistance in conducting the evaluation.

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

4. Analysis of compliance with accreditation standards based on the results of external evaluation of the educational program "5510100/60910200 - "General Medicine".

#### **Standard 1: MISSION AND VALUES**

#### 1.1 Mission Statement

The mission and vision of UB TMA are publicly stated on the website <a href="https://www.urgfiltma.uz/ru/contents/58">https://www.urgfiltma.uz/ru/contents/58</a>. The mission and vision of UB TMA corresponds to the vision of TMA, the strategic goal of UB TMA, the <a href="Law of the Republic of Uzbekistan No. ZRU-63">Law of the Republic of Uzbekistan No. ZRU-63</a> dated September 23, 2020 "On Education", the Law of the Republic of Uzbekistan "On Science and <a href="Scientific Activity">Scientific Activity</a>" dated October 29, 2019.

The EEC members were familiarized with the <u>Charter</u>, <u>Code</u> and <u>Development Program of the UB TMA</u> for 2017-2030, which are available to the public and where emphasis is placed on the development of the branch in the following areas:

- -improvement of the educational process through the effective use of modern innovative educational technologies;
  - -further development of research activities;
  - -development of international relations in the field of education and research;
  - -increasing the effectiveness of spiritual and educational and moral work;
  - -development of relations with institutions of the vocational and technical education system;
  - -strengthening the material and technical base.

This confirms the fulfillment of standard 1 of accreditation and demonstrates the goals, objectives and development prospects of the educational organization.

During the visit, the commission members drew attention to the fact that the mission and vision of the branch are posted on the walls of the academic buildings in the form of posters and are also

broadcast on monitors located in the corridors (Annex 6). During the conversation with the head of the organization, employees of the administrative apparatus, the teaching staff and students, the EEC members established that they were familiar with the mission, vision and development objectives of UB TMA, which were brought to their attention through the official website of the university and social networks (Telegram, YouTube) (Annex 7). Unfortunately, the interview showed that the teaching staff and foreign students did not take part in the formation of the mission and vision of the educational organization.

In general, the Mission of the UB TMA was developed based on the needs of society and the healthcare system, as indicated in state regulatory documents (laws of the Republic of Uzbekistan, Decrees and Resolutions of the President of the Republic of Uzbekistan, Resolutions of the Cabinet of Ministers) concerning education, upbringing, scientific research, taking into account the current and priority tasks set before the country's universities, organizational and financial resources and the Code of EO.

During interviews with students, it was established that upon admission, at a meeting with the dean, they are informed about the mission, vision, goal and objectives of the university, they are told where they can get the necessary information about the educational program, teachers, training bases, etc.

During meetings with the management, teaching staff, students of UB TMA and during visits to various divisions, experts noted the strengths of the educational organization in relation to the accredited EP, including:

- preparation of internal regulatory documents based on state documents;
- compliance of qualifications with the national framework;
- functional autonomy and sufficient freedom in resource allocation;
- availability of a strategic development plan, mission and final learning outcomes;
- the university's own clinic, simulation center, equipping departments with dummies;
- a system of incentives for teaching staff and students;
- the ability to independently accept foreign citizens;
- work of a full-time psychologist;
- close work with clinical sites on contractual relations;
- own functioning website;
- developed international cooperation, etc.

The UB TMA has divisions that are directly related to the EP "5510100/60910200 - "General Medicine", which can be noted as the best practice in education, namely, the departments of surgical diseases, propaedeutics of internal diseases, anatomy, medical and biological chemistry, etc. This conclusion was made based on the fact that the EEC members were provided with full documentation characterizing the EP: approved syllabuses, educational journals in paper and electronic versions, methodological recommendations, workbooks, test tasks in Uzbek, Russian and English, etc.

The results of the study of the documentation demonstrate that the mission of the organization and the mission of the EP are reflected in the documents and confirmed by the answers during the interview, and the educational process is built in accordance with the State Compulsory Educational Standard and current regulatory legal acts (RLA) in postgraduate education and healthcare. At the same time, during the visit, the experts identified a number of problems, including:

- lack of stakeholder survey results;
- lack of detailed checklists for assessing students' knowledge;
- limited number of elective disciplines;
- insufficient number of places in the dormitory;
- poor implementation of research results in the educational process;
- absence of students in advisory bodies, participation of only a limited number of teachers;
- insufficient reliability and validity of knowledge assessment methods;
- weak research activities of students;
- absence of foreign students in the Youth Union.

# 1.2 Participation in formulating the mission of the educational program

Despite the fact that 83.5% of the teaching staff responded in the survey that the management listens to their opinions on issues related to the educational process, research and clinical work, the commission members did not find any confirmation of this fact during the conversation. Not a single document was presented that would indicate that stakeholders were surveyed. Some advisory bodies include teaching staff, employers, students, and representatives of the civil society. For example, the Public Council includes students, their parents, activists of the Youth Union, employers, teaching staff, representatives of civil society institutions (Dzhumanazarov H. - leader of the Youth Union, Karimov E. - 5th year student, Abdullayev R.B. – professor of the department of hospital therapy, Khudaibergenov D.T. - - deputy director for spiritual and educational work of the Academic Lyceum of the UB TMA, Kilichev I.A. - veteran, Chavdurbayev A.R. - father of 2nd year student Razhabov A., Kurbanov S.R. - representative of the civil society institute, etc.). One of the tasks of the Public Council is to discuss the mission, vision, goal and objectives of the EP.

There are no representatives of foreign students in any of the advisory bodies.

# 1.3 Institutional Autonomy and Academic Freedom

To verify standard 1, a meeting was held with the head of the organization, Ruzibayev R.Yu. During the conversation, the director explained that, despite the fact that the educational organization is a branch of TMA, it has functional autonomy in the field of receiving and distributing financial resources, admitting foreign citizens, forming a mission, developing an EP, forming a CED, forming a teaching staff, etc. since the framework recommendations are spelled out in state regulatory documents. Thus, the Mission of the UB TMA is based on the Resolution of the President of the Republic of Uzbekistan under No.4310 dated May 7, 2019 "On measures for the further development of the system of medical and pharmaceutical education and science" and the Order of the Ministry of Healthcare of the Republic of Uzbekistan dated September 8, 2020 under No.236 "On approval of regulatory documents on the organization of the educational program of medical and pharmaceutical universities". The final learning outcomes (LO) are determined based on the qualification characteristics of the graduate of the National Personnel Training Program. To achieve LO, UB TMA has its own clinic and agreements with 55 clinical sites that work with the organization based on the Regulation on clinical sites. The University's personnel policy is carried out based on a competitive selection in accordance with the Regulation "On the procedure for hiring teaching staff in higher educational institutions", attached to the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan under No.20 dated February 10, 2006. All foreign citizens are accepted to UB TMA in accordance with the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated 04.08.2008 under No.169 "On improving the procedure for admission and training of foreign citizens in educational institutions of the Republic of Uzbekistan" and the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated 20.06.2017 under No.393 "On approval of the Regulation on the procedure for admission to study, transfer, readmission and expulsion of students in higher educational institutions".

Currently, UB TMA ranks 7th (out of 24) in the ranking of branches of the Republic (Annex 8). When surveying 117 international students, it was found that about 76.1% of students reported satisfaction with the quality of their education, the quality of pre-clinical training, the organization of practice, teaching methods and the assessment system. 66.7% of respondents believed that the heads of the EP and teaching staff were aware of their problems related to their education. 68.4% of students reported satisfaction with the availability of medical services, and 66.7% indicated the presence of student welfare programs. 69.5% of respondents were satisfied with the CED and academic consultations, 65.8% with financial assistance and 66.7% with career guidance counseling.

The results of the survey of 200 teachers show that 88.5% are satisfied with the organization of the educational process in the branch, 87.5% are satisfied with the organization of work and the workplace. The same number of teaching staff noted that they have the opportunity to do scientific

work. Experts determined that there is a healthy microclimate in the organization, since 84% of respondents confirmed this statement. According to 91.5% of respondents, a teacher in EO has the opportunity to realize himself/herself as a professional in his/her specialty. For information, a total of 200 people (94%) responded (a total of 213 on staff), while 53% have up to 5 years of teaching experience, 20% have up to 10 years and 27% have over 10 years of teaching experience.

*Conclusions of the EEC on criteria.* Of 11 standards, 9 - comply fully, 2 - partially, 0 - do not comply.

#### Suggestions for improvement:

- 1) On an ongoing basis, to conduct stakeholder surveys with analysis of the results obtained to enhance feedback and take their opinions into account when updating the EP.
- 2) To include employers and students in all advisory bodies to improve the quality of decisions made and ensure their participation in the management and implementation of the EP.
- 3) To provide for a structure/advisory body to review and issue acts on the implementation of active teaching methods, scientific research and clinical practices in the educational process.
- 4) To provide for a constant update of the catalog of elective disciplines taking into account the wishes of stakeholders, in particular foreign students.

#### **Standard 2: EDUCATIONAL PROGRAM**

## 2.1 Final learning outcomes of the educational program

The final LO of EP correspond to the "Qualification Requirements for a Bachelor in the Specialty "General Medicine" (dated 01.08.2023) and are <u>posted on the website of the UB TMA</u> (Annex 9). The EP in the field of education 5510100/60910200 - "General Medicine" was first discussed and implemented in 1992 by the Faculty Council. It is reviewed and discussed annually. The last time it was reviewed was on 24.08.2023 (Minutes No.1).

The final LOs are reflected in the working programs of modules and disciplines and are available for students on the website from the 1st to the 6th year, respectively, of the specialty "General Medicine" "Regulatory documents of the education department 2023-2024" (Annex 9). The final LOs contain general and professional competencies. When visiting the departments of basic (physiology and pathological physiology, anatomy, pathomorphology, medical and biological chemistry) and clinical disciplines (obstetrics and gynecology, internal diseases and dermatovenereology, surgical diseases and transplantology, general surgery, propaedeutics of internal diseases and endocrinology), the EEC members get acquainted with the educational-modular and working programs (Annex 10, 11). The educational-modular working program for the subject "Pharmacology" indicates a list of general and professional competencies according to the qualification characteristics. The work program was developed based on the approved EP of UBTMA (minutes No.4 dated 28.08.2023), discussed at a department meeting (minutes No.1 dated 28.08.2023), a faculty meeting (minutes No.1, 28.08.2023), approved by Deputy Director for Academic Affairs Ollabergenov M.I.

According to the survey results, 75% of teachers responded that they are fully satisfied with the level of previous training of students, 23% of respondents were partially satisfied. The continuity between the final LO in the bachelor's degree and subsequent lifelong learning programs is ensured by compliance with the standards established by the Ministry of Innovation of Higher Education of the Republic of Uzbekistan: SES 2015, 2021, the Order of the Minister of Higher and Secondary Specialized Education of the Republic of Uzbekistan on approval of the state standard of the Republic of Uzbekistan "State Standard of Higher Education. Classifier of Directions and Specialties of Higher Education" dated October 19, 2021 No.11. After completing the bachelor's degree, a university graduate can continue studies in 23 specialties in the master's degree program, 33 specialties in clinical residency.

89% of teachers believe that students have a high level of knowledge and practical skills after completing their studies, 10.5% of the surveyed teaching staff partially agree with this. At the same time, 78% of students believe that they are ready to continue their studies at the next levels of study.

When interviewing 59 students, many of them responded that they do not participate in the implementation of research work, are not informed about the presence of Student Scientific Society at the university.

## 2.2 Organization and structure of the educational program

The EP in the direction of education 5510100/60910200 - "General Medicine" was developed in accordance with the State Educational Standards of the Republic of Uzbekistan (SEC RUz) SEC 2015, SEC 2021 (Order of the Minister of Higher and Secondary Medical Education of the Republic of Uzbekistan No.311 dated 16.07.2021; SEC dated 19.10.2021) and the qualification requirements for the training of a bachelor in the specialty "General Medicine". Since 2021, training has been conducted on a credit-modular system. The standard curriculum (SC) provides for 6 years of study with a total of 10,800 hours (360 ECTS credits) and obtaining the qualification of "family doctor", which also complies with the State Educational Standards of the Republic of Uzbekistan No.43 dated 27.10.2021 and qualification requirements No.344 dated 07.08.2023. The list of elective disciplines (ED) is formed based on regulatory documents, orders of the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan. For example, "Human Rights" (Order of the President of the Republic of Uzbekistan dated 07.02.2023), "Universal Progressive Model" (Order of the Ministry of Healthcare of the Republic of Uzbekistan dated 31.02.2021). In the first year, students study the discipline "Foreign Language in Medicine" (135 hours). In the amount of 45 hours, foreign students study the discipline "Uzbek/Russian language", which subsequently helps them to pass clinical disciplines and practice in medical institutions.

For the implementation of the EP, in accordance with the requirements of the regulatory documentation, the availability of teaching materials in the form of a set of normative and methodological documents consisting of qualification requirements, curricula, work programs of modules/disciplines and methodological instructions is provided. The teaching materials define the goal, objectives, takes into account the integration of practical and theoretical components, independent work, competencies, types of assessment.

The structure of the work programs of the 1st-4th years corresponds to the requirements of the State Educational Standard 2021 and the qualification requirements of 2023, the 5th-6th years - to the State Educational Standard 2015, the qualification requirements dated September 8, 2020, No.236 (Annex 11). The EEC experts attended two practical classes. The first: at the Department of "Surgical Diseases and Transplantology", located at the Khorezm Regional Multidisciplinary Medical Center, in the Department of Thoracic Surgery and Endosurgery (the simulation center of the department). The topic of the lesson was "Practical course in the discipline "Surgical diseases"". The practical lesson was conducted by teacher Rakhimov A.P. for students of groups 410A and 412A (21 people). The purpose of the lesson is to master the practical skill of laparoscopic manipulations on training devices and simulators. Second: at the Department of Internal Medicine Propaedeutics at the "Khorezm Branch of the Scientific and Practical Center of Cardiology of the Republic". Topic of the lesson: "Acquired heart defects, stenosis and insufficiency of the aortic and mitral valves." The lesson was conducted by Khaitboyev Zh.A. for students of 412-A (11 students). For each lesson, there were methodological recommendations according to the topic, designed and approved in accordance with the requirements. The experts received convincing data that the training is conducted according to the plan and timing of the lesson; about the initial and final assessment of students' knowledge in the form of testing; about receiving feedback from the teacher when checking test assignments and during an oral survey; about the possibility of using practical skills developed in the simulation center with patients (for example, percussion and palpation of the liver). During the lesson, the students noted that when working with patients and their relatives, they comply with the requirements specified in the Moral Code.

The analysis of educational activities showed that the scientific component in the relevant disciplines is taken into account, and the monographs published by the department staff are included in the bibliography of the teaching materials. A feature of familiarizing students with the syllabus and questions to prepare for the lesson is that they are sent by the department teachers to students via the

official channel in the Telegram messenger, which fully suits the students (this fact was found out during a conversation with students during classes).

Internship is an integral component of the EP. The main provisions are described in the academic policy. The organization has its own clinical site with 145 beds. In addition, the branch has concluded agreements with 55 clinical sites of Urgench and the Khorezm region (including 12 hospitals, 2 outpatient clinics, 1 dispensary) and 47 agreements with foreign universities and clinics, which provide for practical classes at the clinical site, students' practice, as well as the responsibility of the clinic staff for their implementation. All this allows for the effective implementation of active learning methods (analysis of clinical cases, preparation and defense of case histories, bedside teaching, in-clinic teaching with a real patient, etc.). Practical skills are also acquired in the training and simulation center (TSC) (Annex 14), which is located in a separate building with 5 classrooms, 2 lecture halls, 8 rooms with several stations (e.g., anesthesiology and resuscitation, obstetrics and gynecology, pediatrics and neonatology, therapy) equipped with dummies and video equipment. The use of simulators of varying degrees of technical complexity allows for repeated practice of certain medical procedures in conditions that are as close as possible to a real medical situation (Annex 14). To analyze the situation and existing errors in performing manipulations, training rooms are provided where students can watch video footage shot during the practice of a practical skill, and an observation room with several monitors was provided to assess practical skills for experts.

The mentoring system at the University is implemented in accordance with the "Regulations on the procedure for organizing tutoring activities at UBTMA (based on Order No.412 dated September 30, 2021), which specifies the goals, objectives of mentoring, rights, responsibilities of mentors, organization and management of tutoring activities. The tutor service is created under the dean's office and their activities are supervised by the dean of the faculty. Tutors are appointed for 1-3 years at a rate of 1 tutor per 120-150 students, plans and reports on their work are heard at meetings of the dean's office of foreign students; in senior years, mentoring work is carried out by teachers of departments and is also reflected in the plans and reports of departments. During a visit to the dean's office of foreign students, 1st year tutor Avezova D.Sh. presented her work plan for the 2024-2025 academic year and a report for the 1st half of the year. In 2024-2025, 145 students are "assigned" to her. The tutor's report provides a description of each student (accommodation, academic performance, etc.). At the beginning of the academic year, in the 1st year, students are introduced to the credit system of education, rights, responsibilities, etc. A chat with students is created in the Telegram messenger, where they receive the necessary information. According to the plan, various events are held once a week throughout the year. For example, the EEC members were presented with photographs from the following events: "WELCOME to UZBEKISTAN", "Corruption is a threat to the future", etc. If necessary, tutors work together with a psychologist (Kurbaniyazova N.M.) and a psychologist on women's and girls' issues (Abdullayeva S.Sh.). In the survey, 71.0% of students noted the adequacy of access to mentors, the availability of mental health services and their confidentiality. Information on the area of activity of mentors and tutors is posted on the institute's website in the section "Work with youth, spiritual and educational activities", and psychologists - in the section "Psychologist".

The Dean's Office of Foreign Students (Dean - R.K. Satlikov) plays a major role in organizing the EP. The Dean's Office consists of 12 people. In general, according to the survey results, 83.2% of students consider the Dean's Office to be accessible and informed about their problems.

The principles of academic honesty are reflected in the <u>academic policy</u> (dated August 30, 2023), while ethical standards of behavior are reflected in the Regulation for Students (dated March 24, 2022), based on the Code of Conduct approved by the Decree of the President of the Republic of Uzbekistan "PF-5590". During interviews with students, experts found out that they are familiar with these principles and comply with them. At the same time, the organization does not have an antiplagiarism system.

Thus, the experts received convincing data on the organization and structure of the EP, its methodological support, the use of various teaching methods by teachers (traditional and interactive, active, simulation technologies). During the development of the EP, students are taught scientific

research methodologies through the discipline, evidence-based medicine. When surveying students, a fairly high percentage of student satisfaction with training at UB TMA was established.

# 2.3 Contents of the educational program

The content of the EP for the compulsory component, the names of the disciplines, their volume comply with the requirements of the State Educational Standard (in the 2019-2020, 2020-2021 academic year, the State Educational Standard of 2015, in the 2021-2022, 2022-2023, 2023-2024 academic year - State Educational Standard-2021), the Standard Curriculum. The university implements the EP in the field of education 5510100/60910200 - "General Medicine" for six years with a total of 10,800 hours (360 ECTS credits). Compulsory sciences make up 315 credits (9450 hours), of which humanities and social sciences - 20 credits (600 hours), preclinical disciplines - 98 credits (2940 hours), clinical disciplines - 197 credits (5910 hours); elective component - 14 credits (420 hours). Also, as a mandatory requirement, the program includes work experience internship - 27 credits (810 hours) and final state certification with certification - 4 credits (120 hours).

Bachelor's degree qualification in the field of education 5510100/60910200 - "General Medicine" according to the State Educational Standard 2021 is "Family Doctor".

The structure of the working curriculum corresponds to the standard curriculum for the educational direction 5510100/60910200 – "General Medicine". Thus, the working curriculum for the 1st and 2nd years of the Faculty of General Medicine for 2024-2025 (developer - Head of the Educational and Methodological Department S.R. Kurbanov, agreed with the Deputy Rector for Academic Work M.I. Ollabergenov, approved by the Rector R.Yu. Ruzibayev on August 30, 2024) includes disciplines of the compulsory component (CC) in the 1st year 54 credits, in the 2nd year 46 credits and 8 credits of the elective component (EC), which corresponds to the standard curriculum "Qualification requirements for a bachelor in the specialty" General Medicine "(dated August 7, 2023), State Educational Standard 2021. Leading medical universities of the Republic, the Department of Science and Education of the Ministry of Healthcare of the Republic of Uzbekistan, as a representative of employers - the head of the Tashkent City Healthcare Department participated in the development and approval of the content of the standard curriculum. The compliance of the content of the educational program with the standard curriculum assumes that the content of the educational program corresponds to the set goals and objectives.

The requirements for the structure and content of the EP are reflected in paragraph 10 of the "Procedure for the Development and Implementation of Curricula and Training Programs" (SES 2021). The approved curricula are drawn up in 2 copies: one copy is kept in the Research Center for the Development of Higher Education and the Application of Advanced Technologies under the Ministry of Higher and Secondary Specialized Education of the Republic of Uzbekistan, and the second copy is kept in the Branch. The Innovation Center is responsible for the selection and implementation of innovations in the educational process. The EP includes the name of the specialty, a list of disciplines, the total number of hours, classroom hours, hours of independent work, laboratory work, seminars, practice and the distribution of the workload by semesters. The EP determines the types and duration of practices, as well as the forms of monitoring academic performance and assessment (differentiated credit, exam, final certification) by semesters.

The content of the EP includes basic and biomedical sciences, clinical sciences and skills, behavioral and social sciences. The list of ED reflects the needs of the healthcare system, the implementation of decisions of the President of the Republic of Uzbekistan, Resolutions of the Ministry of Healthcare of the Republic of Uzbekistan. Elective disciplines are introduced at the request of personnel customers to study topics dedicated to "innovations in medicine and pharmaceuticals, as well as current medical and pharmaceutical problems of the region" (minutes No.1 of the UBTMA Council dated August 29, 2024). The list of Elective components is periodically revised, for example, in 2024-2025, the discipline "ECG Analysis in the Work of a Family Doctor" was introduced in the working curriculum of 6th year. During interviews at the university, employers and students noted that

they do not actively participate in the discussion and development of the ED catalog, in the work of advisory bodies. The experts found confirmation of this fact in the survey – 49% of respondents answered that the participation of students in key committees is poorly provided for and that the needs of foreign students are not taken into account. However, during the conversation with the dean of the faculty and the teaching staff, the experts noted that during classes, teachers try to structure their classes and forms of assessment so that students meet the requirements of the screening test of the Medical Council of India (FMGE).

A visit to the simulation center, departments, the university clinic, the library, interviews with students and teaching staff showed that the organization has sufficient resources for the successful implementation of the EP in the specialty "5510100/60910200 - "General Medicine". When surveyed, 76.9% of students rated access to library and online resources (Scopus, Web of Science, Elsevier) as "good and excellent". When visiting the library, insufficient updating of literature in English is noted in the work programs. For example, the textbook on microbiology Robert F. 1995 and 1998. The organization has its own clinical site with 145 beds and has also concluded agreements with 55 clinics in Urgench and the Khorezm region, including 12 hospitals, 2 clinics, 1 dispensary, 47 agreements with foreign universities and clinics.

The student survey also showed that 81.2% of them were satisfied with the learning environment, social services and access to medical services. A smaller percentage of students rated the availability of academic consultations and consultations on choosing electives (67.5%), career guidance counseling (66.7%) and the fairness of grading on exams (72.7%). In response to the survey question "I had sufficient access to a variety of patients and procedures," 71.8% of students rated it "good" and "excellent" and 78% of students believed that their level of clinical knowledge and skills was sufficient for further study and work. In interviews, international students noted that they would like to remove the cycle on military medical hygiene and offer the elective course "Medical English.".

#### 2.4 Basic biomedical sciences

The curriculum of the educational program allocates 2940 hours (98 credits) for basic disciplines, most of which are biomedical sciences. Basic biomedical disciplines are included in the curriculum in the first three years of study, which ensures the acquisition of basic knowledge required for further study of clinical disciplines. According to the survey results, 76.9% of students answered that "The Basic Scientific Course contained a sufficient number of examples of clinical significance", which indicates the vertical integration of the educational program. The horizontal integration of basic disciplines can be seen in the creation of corresponding modules, where related disciplines on systems and organs are studied, such as "Anatomy and Physiology of the Human Body" - 570 hours (19 credits), "Pathology" - 390 hours (13 credits). Horizontal integration is ensured by an integrated preclinical exam, which includes blocks of fundamental and biomedical disciplines. During the visit to the Department of General Anatomy, the experts got acquainted with the electronic textbook "Virtual Atlas of Anatomy" (Candidate of Medicine Sapakova Sh.A. et al., 2023), the methodological manual "Anatomy of Bones and Joints" (Candidate of Medicine Sapakova Sh.A., 2024). The employees of the department introduce innovations into the educational process after completing advanced training courses and educational exchange with other universities. Thus, at the request of the head of the Department of General Anatomy Sapayeva Sh.A., who, as part of the implementation of the academic mobility program, gave a lecture course on general anatomy at the Privolzhsky Research Medical University of the Ministry of Healthcare of the Russian Federation (11.05.2022 - 16.06.2022), glasses ("Oculus vision helmet" were purchased and introduced into the educational process). At the Department of Biochemistry, the EEC members visited the laboratory, which has sufficient equipment for conducting laboratory work. During the visit of the departments, the innovation department, the educational and methodological council (EMC), the results of the implementation of achievements in biomedical sciences, scientific achievements of the teaching staff, regional needs in the EP were not presented. During the survey, 72.6% of students rated the quality of preclinical training (first year/second year) as "good" and "excellent". The students also noted that the basic component was

integrated into clinical practice (76.07%).

#### 2.5 Clinical Sciences

The clinical disciplines of the bachelor's degree in the field of education 5510100/60910200-"General Medicine" consist of 42 subjects, for which 7731 hours are allocated. The clinical disciplines are mastered throughout the entire learning process (from 1-6 years). The academic plan provides for training in clinical modules. For example, the module "Therapy" includes the disciplines "Propaedeutics of Internal Diseases", "Internal Diseases", "Pulmonology", "Allergology and Immunology", "Occupational Diseases", "Therapy in Family Medicine". Other modules "Pediatrics", "Surgery", "Obstetrics and Gynecology", etc. are also allocated. Horizontal integration is ensured by an integrated clinical exam of blocks of clinical disciplines in the 10th semester. During the work experience internship "Inpatient Physician Assistant", "Outpatient Physician Assistant", "Emergency Medical Care Physician Assistant", students consolidate the acquired knowledge and skills under the guidance of practical healthcare doctors.

The educational organization has the necessary resources to master clinical knowledge and skills: in 2022, an Educational simulation center was created to practice practical skills that students master in classes and as part of independent work according to the schedule (approved by Deputy Director for Academic Work M.I. Ollabergenov on 05.09.2024). Students supervise patients of various profiles under the guidance of the teaching staff in the university clinic, in large multidisciplinary medical institutions of the city and the region in accordance with existing agreements with clinical sites. During a visit to the Department of Obstetrics and Gynecology, it was established that the department is located based on the regional perinatal center (an agreement with the Regional Perinatal Center dated March 15, 2022 was presented, which specifies students' access to patients). For mastering and assessing practical skills, the department has a classroom equipped with dummies of pelvic organs, a childbirth simulator, etc. Active teaching methods are used in the educational process. For example, "Electronic educational guide on obstetrics and gynecology for interactive teaching of practical skills by students and assessment of acquired skills" (author Duschanova Z.A.). The EEC members familiarized themselves with the methodological manual for 4th-year students "Postpartum hemorrhage. Rapid primary assessment of the condition. Methods of stopping bleeding. Resuscitation measures, preventive measures (compiled by senior lecturer of the department Duschanova Z.A. and co-authors, reviewers: Rakhmanova N.Kh. - associate professor of the department of obstetrics and gynecology, Matikubova S.A. - MD, director of the Khorezm regional perinatal center). The manual specifies interdisciplinary and intradisciplinary connections, disciplines pre- and post-requisites. At the department of "Surgical diseases and transplantology" experts attended the lesson "Practical course on the discipline "Surgical diseases" for students of groups 410A and 412A (21 people). The lesson was conducted in accordance with the "CTP for the implementation of the working program of practical classes of the 4th year for the 2024-2025 academic year". On the topic of the lesson, there were methodological recommendations according to the topic indicating the purpose, objectives, content of the lesson. During the lesson, work in small groups, solving case problems, oral questioning and testing the final level of knowledge were used.

When students were surveyed on the question "How do you rate your knowledge and skills when working with patients?", patient intake skills - 73.5%, medical examination - 68.4%, differential diagnosis, interpretation of test results - 72.2%, development of a treatment plan - 71%, provision of assistance in a hospital and outpatient setting - 73% of respondents rated as "good" and "excellent". The teaching staff survey showed that 85% completely agree that students have free access to patients at clinical sites and all the conditions for improving their practical skills, 10% partially agree with this statement.

When training in clinical disciplines, competencies of legal and moral criteria are formed that determine the professional attitude of students to patients. 72.7% of students feel sufficiently prepared to protect the interests of future patients and better meet their health needs.

#### 2.6 Scientific method

The EP ensures the development of analytical and critical thinking in students during all disciplines. The study of the Compulsory component disciplines "Biostatistics" and "Epidemiology" contributes to the development of the principles of scientific methodology and analysis. Evidencebased medicine is a mandatory part of the EP. For example, the Department of Clinical Pharmacology uses methods of systematic review, rational use of drugs based on evidence-based medicine. The departments conduct research work as part of mentoring work with students, the departments have study clubs (for example, clubs on surgery, anatomy, psychology), in which 7 foreign students (4th-6th years) participate. Based on the results of the research work, 2 students published the results of their scientific work (Albina Meraj. How the fertility of males and females is affected by stress, lifestyle and pharmaceutical agents. World Journal of Advanced Research and Reviews, 2024, 22(02), 113-122 and Muhammad Arsalan Ali Sajid, et. al. How fertility of men is affected by stress and other factors. {An overview}," American Journal of Public Health Research" 2023). The Regulations on the "Scalpel" and "Young Clinical Pharmacologists" club indicate that their main tasks are in-depth study of topics and mastering practical skills. Within the framework of the scientific method, the Regulations on the "Scalpel" Circle (dated 28.08.2024, protocol No.1) indicate "to teach the use of scientific literature on modern methods," but do not indicate activities aimed at mastering the skill of conducting research work. According to the survey results, 69.2% of students rated the ease of access to research opportunities as good and excellent, and 71% rated the availability of knowledge and skills to "integrate evidence-based solutions into medical practice". At the same time, the results of interviews with students and teaching staff showed that not all students are widely involved in the implementation of research work at the university.

## 2.7 Behavioural and social sciences and medical ethics

Behavioral and social disciplines of the bachelor's degree in the direction of education 5510100/60910200 - "General Medicine" are studied in the I-II-III courses and include Compulsory Component subjects such as "Modern History of Uzbekistan", "Philosophy", "Religious Studies", "Foreign Language in Medicine", "Uzbek Language for Professional Purposes", as well as Elective components "Uzbek Language", "Human Rights", "New Edition of the Constitution of the Republic of Uzbekistan". Behavioral and social sciences include the study of issues of psychology, sociology and medical ethics. In the survey, 73.5% of students noted that they understand the need to take into account diversity and culture when providing assistance to patients, understand the ethical and professional values expected from the profession.

#### 2.8 Educational technologies, teaching methods and practical training

The University uses various educational technologies, teaching methods and practical training to achieve the expected LO. Teaching and learning methods within the EP include both traditional ("bedside" teaching, clinical analysis of issue-related patients, solving case problems, discussing issues on the topic of the lesson in accordance with the subject plan) and active teaching methods (CBL, TBL, PBL, work in small groups, distance learning on the ZOOM platform, simulation training). Simulation training is conducted in the Educational and Stimulation Center using simulators and training devices. The departments develop guidelines for working in the ESC. The experts were presented with algorithms for providing emergency care in acute coronary syndrome, hypertensive crisis, acute respiratory failure, circulatory arrest, etc. During classes, the teaching staff uses active teaching methods in accordance with the guidelines. Thus, the experts were presented with the monographs "Congenital heart defect" (PhD F.R. Babadzhanova), "Congenital heart defects with depletion of the pulmonary circulation" (PhD F.R. Babadzhanova), "Massive obstetric bleeding" (PhD B.B. Matyakubov), which are used in the educational process.

The ESC has a book stand with QR codes, through the use of which you can find the necessary educational and scientific literature. The organization operates the platforms of the "MOODLE" and "HEMIS" systems.

The information and resource center has 2 reading rooms for 160 people and 1 electronic library, which is equipped with modern monoblocs with Internet access and free Wi-Fi access. The bibliography of the electronic library is 23 thousand electronic resources.

According to the results of the survey, teachers noted that they most often use small group training -57.5%, PBL - 34.5%, TBL - 14.5%, CBL - 3.5%. Of the 117 students surveyed, the quality of teaching and learning methods (PBL TBL, small group) was rated as "excellent" by 25.6%, and "good" -49.6%.

#### 2.9 Educational program management

During the visit, the experts found that the implementation of the EP is ensured by a number of regulatory documents, such as Decrees and Resolutions of the President of the Republic, orders of the Ministries of Education and Healthcare of the Republic of Uzbekistan, internal regulatory documents -Academic Policy, Institute Charter, Internal Regulations, etc. The management of the educational process, reflected in the self-assessment report (standard 2) (Annex 12) and general approaches to management were confirmed during a conversation with the director and its deputies for academic work, scientific work and innovation, medical work, financial and economic issues, youth affairs and spiritual and educational work, international cooperation, heads of the Digital Technology Center, Registrar's Office, Simulation Educational and Clinical Center, Information and Resource Center, Library, EMD, Marketing and Student Practice Department, Department of Retraining and Advanced Training of General Practitioners, Sector for the Organization of Scientific Research Activities of Talented Students, Department for Supervision of Education Quality, Dean of medical faculty, teachers and students, as well as as a result of familiarization with the work of the relevant departments of the educational organization. A conversation was held with the deputy director for academic work Ollabergenov M.A. and with the head of the educational and methodological department Kurbonov M.S. The advisory body of the University, which has the authority to plan and implement the EP, is the EMC. The Charter of the EMC was developed by the Chairman of the EMS Ollabergeenov M.I., approved by the director of the branch Ruzibayev R.Yu. dated 29.08.2024. The EMC (minutes No.1 dated 28.08.2024) includes 26 people, including 1 representative of employers - Matyugubova S.A. (director of the Regional Perinatal Center). The dean's office of foreign students, the Council of the dean's office of the faculty of medicine and the Council of the University are also responsible for the management of the EP of the medical faculty. The Council of the Dean's Office of the Faculty of Medicine for 2022-2023 includes 19 members (heads, head teachers of departments), the Council of the University (minutes No.1 dated 29.08.2024) - 49 members (heads of divisions, deans, heads of departments). Students are not represented in these advisory bodies.

The EMC is responsible for the development and improvement of the EP taking into account the requirements of regulatory documents, regulatory bodies, the needs of stakeholders, monitors and evaluates the quality of the EP and the achievement of the set LO. The EP in the field of education 5510100/60910200 - "General Medicine" was first discussed and implemented in 1992 by the Faculty Council, and was last revised on August 24, 2023 (Minutes No.1).

To implement the educational program in the specialty "General Medicine", in accordance with the requirements of regulatory documentation, it is necessary to have teaching materials in the form of a set of regulatory and methodological documents consisting of qualification requirements, curricula, work programs of modules/disciplines and methodological instructions. During the visit to the Pharmacology Department, the experts got acquainted with the procedure for approving work programs using the example of the "Educational and modular work program on the subject of Pharmacology" for the 3rd year of "General Medicine" (total number of hours - 144, which corresponds to the working curriculum dated 29.08.2023 (developer of the WC, head of the EMD Karimov R.Z., agreed with the deputy director for scientific work M.I. Allabergenov, 29.08.2023, approved by the director of the UBTMA Ruzibayev R.Yu.). The educational and modular program was developed by the head of the department of pharmacology and clinical pharmacology, PhD Omonova G.S., assistant M.Yu. Allabergenov, Reviewers: Abdullayev I.K. - head of the department of

"Public Health and Healthcare Management", Kalandarova U.A. - senior lecturer of the department of pharmacology. The program was reviewed and approved at the department meeting (minutes no.1, 28.08.2024), at the meeting of the Council of the Faculty of Medicine (minutes no.1, 28.08.2024), approved by the Deputy Director for Academic Affairs Ollabergenov M.I. dated 29.08.2024. The program was developed in accordance with the requirements of the State Educational Standard 2021, it contains all the necessary sections: the goal, objectives are defined, the integration of practical and theoretical components, independent work, competencies, types of assessment are taken into account.

The experts got acquainted with the work of the divisions, including the department of anatomy, biochemistry, pharmacology and clinical pharmacology, internal diseases and dermatology, the department of family medicine, obstetrics and gynecology. Meetings were held with the department staff, with the EMD, the dean of the medical faculty, the deputy director for academic work, the department of scientific research, innovation and training of research personnel, students, employers, graduates. During the interviews, it was found out that there is no clear delegation of authority for planning and implementing innovations in the educational process, mechanisms for studying the opinions and participation of stakeholders (employers, graduates, students) in improving the educational program have not been worked out on a regular basis.

At the Department of Pharmacology and Clinical Pharmacology, the EEC members got acquainted with the documents "Comprehensive plan of the Department of Pharmacology and Clinical Pharmacology for 2023-2024 (minutes of the department meeting No.1 dated 28.08.2023, agreed with the Dean of the Faculty of Medicine Allazarov A.Kh. 28.08.2023, approved by the Head of the Department of Monitoring Legal and Public Affairs Khudaibergenov A.O.), "Report of the Department of Pharmacology and Clinical Pharmacology for the 2023-2024 academic year." The documents of the department reflect the preparation and approval of the teaching materials, monitoring of the LO, events held with underachieving students, an open lecture by teacher Allenbergov M.Yu. "Efferent innervation. Drugs affecting cholinergic innervation" (group 225 AB), open practical lesson "Anesthetic drugs. Ethyl alcohol" (teacher Amanova G.S., group 204). In addition, the minutes of the department meetings for 2023-2024 are presented, which reflect the discussion of the results of the midpoint assessment and indicate the activities with unsuccessful students (minutes No.12 dated 25.06.2024).

The EEC members attended a practical lesson at the Department of "Surgical Diseases and Transplantology". The topic of the lesson was "Practical course in the discipline "Surgical diseases". The practical lesson was conducted by teacher Rakhimov A.P. for students of groups 410A and 412A (21 people). The lesson was conducted in accordance with the "CTP for the implementation of the working program of practical classes of the 4th year for the 2024-2025 academic year". In addition, the experts attended the lesson in group 412-A at the Department of Propaedeutics of Internal Diseases at the "Khorezm Branch of the Scientific and Practical Center of Cardiology of the Republic". The topic of the lesson: "Acquired heart defects, stenosis and insufficiency of the aortic and mitral valves". The lesson was conducted by Khaitboyev Zh.A. For each lesson, there were methodological recommendations according to the topic indicating the purpose, objectives of the lesson, content of the lesson, control questions to determine the initial level of knowledge, test tasks for the summative assessment.

The experts saw that the organization promotes the development of practical competencies of students, including at clinical sites, working with patients and deepening their theoretical knowledge, developing practical and communication skills. A total of 47 meetings were held. During the cross-interview, it was established that all participants in the educational process are familiar with the learning outcomes of the EP, academic policy, internal regulations and the social policy implemented in the Branch.

#### 2.10 Relationship with medical practice and the healthcare system

Training of students in the specialty 5510100/60910200 - "General Medicine" is aimed at meeting the needs of practical healthcare, mainly in the Khorezm region and the city of Urgench.

Thus, during a conversation with the management of the organization, experts received information that the employment of graduates over the past 5 years reaches 100%, and teachers confirmed that students are trained directly in the departments of the clinical site of the university and other medical organizations of the city and the region (the branch has concluded agreements with 55 clinical institutions of the Republic, where students undergo training in specialized disciplines and work experience internship). Students of this specialty can supervise patients with various diseases within the competencies of a family doctor. Teachers and students confirmed this information during the interview. The location of clinical departments at city and republican clinics, family clinics allows for the effective implementation of active teaching methods (analysis of clinical cases, preparation and defense of case histories, bedside teaching, in-clinic teaching with the participation of a real patient, teaching in primary medical care, attending medical conferences, consultations). Thanks to on-site training, students master the following competencies: cognitive, practical skills and abilities, communication. This was confirmed by the results of the survey, when students positively assessed sufficient access to a variety of patients and the performance of various medical manipulations (71.8%), their readiness to integrate social determinants of health into the relevant management plan (73.5%), readiness to protect the interests of future patients and meet their needs for assistance (71%). In the medical direction, a sufficient number of credits have been allocated for practical training: in the 1st year - 6 credits (junior physician assistant), in the 2nd year - 6 credits (assistant department nurse), in the 3rd year - 8 credits (assistant nurse in emergency care and outpatient clinic), in the 4th year - 6 credits (assistant physician in hospital), in the 5th year - 6 credits (assistant physician in emergency care and outpatient clinic).

The experts analyzed the results of the survey for 27-28.02.2023. To the question "is it necessary for the UB TMA to cooperate with employer organizations?" 78.8% of respondents answered affirmatively, since this will allow training competitive personnel, bring students closer to employers and help understand healthcare problems. The teaching staff of the University (85.0%) also noted that students have free access to patients at clinical sites and all the conditions for improving their practical skills. During the visit, no examples of modifying the EP based on public feedback were presented. Students, in turn, noted the quality of practice in the 3rd and 4th years (77%).

During the visit to the educational organiation, the experts identified problems in the implementation of new teaching methods. The survey showed that only 8.0% of the teaching staff use such teaching methods as TBL and CBL.

Thus, the EP of the medical faculty was compiled and defined the final LO, according to the reforms, development of the medical education and healthcare system in the Republic. The training is characterized by integrity, continuity and consistent study of disciplines. The structure of the EP implies a gradual deepening in the study of certain topics from the norm to pathology throughout the entire period of training. This is implemented based on the integration of disciplines, both horizontally and vertically, the use of active teaching methods, the use of the capabilities of structural units for training and assessing the knowledge and skills of students, information and communication resources, the institute of mentoring, etc.

The EP is compiled in accordance with the principles of equality in relation to students regardless of gender, age, nationality, religion, socio-economic status. In addition, during the interview, foreign students noted that this EP is 80% compliant with the requirements for acquired competencies in India. The dean of the foreign department showed the EEC members an official list of graduates who submitted documents in India (NMC National Medical Commission) for confirmation of the received diploma and confirmed their knowledge and skills by passing the FMGE exam. Out of 70 people, 30 people (43%) received confirmation and the right to work. They shared their experience twice with students at the invitation of the EO online.

*Conclusions of the EEC on the criteria.* Of 38 standards, 3 comply fully, 7 comply partially, 0 do not comply.

Recommendations for improvement:

- 1) To implement mechanisms to ensure that the opinions of employers and students on the implemented EP are taken into account and include representatives of all interested parties (teachers, students, employers) in the advisory bodies
- 2) To modify the EP on a regular basis based on the results of feedback from stakeholders and its analysis
- 3) To develop mechanisms to attract more students to scientific research
- 4) To develop a mechanism for obtaining reviews of the EP from employers and the scientific community
- 5) To provide for a structure/advisory body responsible for planning and implementing innovations in the educational process, for reviewing and issuing acts of implementation of educational technologies, achievements of scientific research, clinical practices and their implementation in the educational process
- 6) To include in the catalog of elective disciplines a course aimed at developing the research competence of students, and electives touching on healthcare issues of the countries whose citizens are studying in the educational organization

#### **Standard 3: STUDENT ASSESSMENT**

#### 3.1 Assessment Policy and System

The policy and procedure for assessing the LO, the forms of assessing the LO within the framework of the EP in the field of education 5510100/60910200 "General Medicine" are regulated in accordance with external and internal regulatory legal acts: "Regulations on the system of creditmodular training in medical and pharmaceutical higher and secondary specialized educational institutions", "Regulations on the procedure for conducting integrated clinical and preclinical examinations in medical and pharmaceutical higher educational institutions and the procedure for passing the state exam for graduates with primary accreditation". The departments have Regulations on the system of monitoring and assessing the knowledge of students of the medical faculty in courses and disciplines (Annex 15). Thus, the EEC members get acquainted with the "Charter on the system of monitoring and assessing the knowledge of first-year students in anatomy", "Regulations on monitoring and assessing the knowledge of second-year students of the Faculty of General Medicine on the credit-modular system of training in pharmacology", which are based on the order of the Minister of Higher and Secondary Specialized Education of the Republic of Uzbekistan No.3069 dated 26.09.18. The documents specify the general rules for assessing students' knowledge, types and forms of assessment (formative, midpoint and summative). Information about the schedule of assessment for the module, types and forms of assessment, quantity, as well as points for formative, midpoint and summative assessment is communicated to students by the teacher at the first lesson and via the official Telegram messenger channel.

For each discipline, information is provided on the form and timing of midpoint and summative assessments. The assessment criteria according to ECTS, according to the "5-point system" are indicated. Information is provided on the procedure and timing of retaking exams and the appeal rules. The pass grade is 55 points, the maximum is 100 points. The results of students' academic achievements are recorded in paper and electronic journals. At the same time, paper versions certified by the EMD seal are issued to each teacher. The experts made sure that the points recorded in the paper and electronic journals are identical. During the visit, the EEC members visited the registrar's office, familiarized themselves with the electronic journal on the HEMIS platform, in which the average grade for the formative, midpoint and summative assessment is entered, and the rating score is calculated based on 34%, 33% and 33%. Statements with the results of the midterm and final assessment of students are generated automatically.

To assess the academic achievements of students of the medical faculty there is a system of formative and summative assessments. The number of exams and tests is regulated by the working curriculum for the specialty. During the interview, the students talked about the forms of assessment,

for example, about evaluation for mastering a practical skill, for test assignments, for work in small groups (Annex 13). At the same time, they noted that they are satisfied with the existing system of assessing their knowledge and skills.

The study of the control and measuring equipment (CME) (90 questions for midpoint assessment in anatomy for the 1st and 2nd semesters for 1st-year students, 160 questions for the summative assessment in anatomy for 2nd-year students of the Faculty of Medicine for the 2024-2025 academic year, 30 tests in anatomy and 30 case problems for the integrated exam for students of the Faculty of Medicine for 2024-2025, 50 questions for the integrated exam in pathological physiology; 5 OSCE stations with grade reports, 5 tickets with case problems for 4th-year students in obstetrics and gynecology) showed that the organization has implemented an appropriate assessment policy that allows for a comprehensive assessment of the academic achievements of students. CME undergoes peer review and approval. Thus, "Questions for the summative assessment in anatomy for 2nd-year students of the Faculty of Medicine for the 2024-2025 academic year" (compiled by Sapayeva Sh.A., head of the department, associate professor, Madrimova A.G., PhD, senior lecturer), approved by the dean of the Faculty of Medicine on 09.09.2024. There is a review from the head of the Department of Clinical Anatomy and Histology, PhD, associate professor Ruzmetov U.A., which states that the set of questions for the summative assessment corresponds to the standard program, contains 115 simple questions and 45 complex ones.

The survey of the teaching staff showed that, along with the use of small group work as a teaching method (57.5%), the assessment method is testing with one correct answer (22.5%) and OSCE (53.5%). Students responded that 75.2% of cases were satisfied with the methods of teaching disciplines, in 74.4% of cases - with formative feedback from the teaching staff, in 72.7% - with the fairness of the grades marked.

The reliability and validity of the assessment methods is ensured by the compliance of the assessment policy with the requirements of regulatory documentation, peer review of the CME and analysis of the results of students' academic performance. In the analysis of academic performance, the minutes of meetings of departments, the dean's office and the educational and methodological councils there is no information on the assessment of the reliability and validity of the assessment methods used, primarily test assignments, OSCE. Deputy Director for Academic Affairs Ollabergenov M.I. responded that it is planned to continue the updates in the form of further development of simulation training and assessment based on the organized ESC.

The system of appeal of assessment results is reflected in the document "Academic Policy of the Urgench Branch of TMA" (dated 30.08.2023), "Charter (Regulation) on the system of control and assessment of knowledge of students of the Faculty of Medicine", available in the departments. Over the past 5 years of the work of the EO, there have been no precedents of appeal. When surveyed on the question "Assess the fairness of exams and grades", 72.7% of students rated it as "good" and "excellent".

During the visit to the organization and the conversation with the head of the department Omanova G.S., employee of the department of pharmacology and clinical pharmacology, lecturer Allebergenov M.Yu., head of the department of obstetrics and gynecology Matrizayeva G.D., head of the department of internal diseases and dermatovenereology Dzhumaniyazova Z.F. and senior lecturer Sapayeva Z.A. the commission was convinced that there is a documentation system that is transparent and accessible to all teachers and employees, and includes such documents as comprehensive plans, annual reports, department regulations, department meeting minutes, individual teacher plans and educational and methodological documentation (work program, working curriculum, syllabuses, CTP, journals, methodological recommendations), assessment tools (checklists, questions, test assignments), certificates of advanced training in pedagogical and professional qualifications of the teaching staff, certificates of conference participants, etc.

# 3.2 Assessment that promotes and supports learning (formative assessment)

Formative control of students' academic performance includes formative assessment, which includes all types of academic work in the classroom, including mastering practical skills (patient management, watch at clinical sites, etc.) and independent work of student. Types of formative control, assessment policy, assessment criteria are reflected in the <u>Academic Policy</u>, working curriculum of disciplines/modules, <u>Regulations on the rating system for monitoring and assessing knowledge</u> and are available on the university website. Assessments for formative control are posted daily in the teacher's journal, and the average formative assessment is posted on the last day of classes. Students receive feedback from the teacher at the end of the lesson. Teachers assign grades in the journal daily, and the average assessment for formative performance is posted on the HEMIS platform. The share of formative performance, midpoint assessment and summative assessment is 34%, 33%, and 33%, respectively.

The results of formative academic performance are analyzed at department meetings. In order to improve the quality of the EP, new teaching and assessment methods are being introduced: in 2022, the ESC was created. According to the needs of the EP, the head of the department of pediatric surgery, anesthesiology and resuscitation Sapayev O.K. on September 27, 2023, submitted a notification to the head of the ESC Shakirov Sh.U. about the need to purchase modern simulators for mastering the skills of providing emergency care. On October 18, 2023, the head of the ESC submitted a memo to the director of the UB TMA Ruzibayev R.U. about the need to purchase a dummy for teaching the skills of emergency conditions and resuscitation care in order to improve the quality of mastering and assessing the practical skills of students. In the 2023-2024 academic year, the simulator was purchased, which made it possible to introduce it into the teaching and assessment process. During the visit to the ESC, the EEC members get acquainted with the simulator, they were presented with a schedule for passing practical skills in the simulation center (approved by the Deputy for Academic Affairs Ollabergenov M.I. on September 28, 2024), algorithms for providing assistance in various emergency conditions. The fact that the fulfillment of requests for the purchase of necessary materials (educational, methodological, office equipment, stationery, etc.) is carried out in a timely manner was confirmed by 84.0% of the surveyed teachers.

During the interview, students spoke about such forms of assessment as testing, oral exam, OSCE, and noted that they receive regular feedback from teachers. Students also said that they understand the assessment procedure and are satisfied with their grades. During the survey, 74.4% of students rated the quality of formative feedback in the third/fourth years, 75.2% - the quality of teaching and learning methods (PBL TBL, small group) as "good" and "excellent"; 69.5% of students also rated the availability of academic consultations as "good" and "excellent". During interviews with teachers regarding assessment methods, experts received information that teachers use interactive teaching methods. In the survey, to the question "What methods of knowledge and skills assessment do you know?" 47.6% of teachers noted essays, OSCE - 53.5%, portfolio - 53%, MCQ - 29.5%, feedback - 37%, MSF - feedback from various sources (doctors, mentors, real patients, nurses, clinical teachers) - 38.5%.

During the visit to the organization, the management was asked the question: "Are external examiners involved in order to improve the fairness, quality and transparency of the assessment process?" A positive answer was received. As an example, the commission was presented with the Order "On the final state certification of graduates of "General Medicine" for 2023-2024 UBTMA" No.130-05-2423 dated 02.05.2023, where 12 representatives of practical healthcare in various specialties (surgeons, oncologist, therapist, anesthesiologist, etc.) were members of the commission.

The experts examined the resources for organizing the assessment of knowledge and practical skills, namely, robot simulators, virtual programs and dummies of the ESC (Annex 14). During the visit to the Center, the experts saw the analysis of clinical situations with a standardized patient, self-assessment and assessment of students-groupmates.

The experts noted the insufficient involvement of employers in providing feedback. All 11 representatives of employers confirmed this during the interview. At the same time, they pointed out

the compliance of graduates' training with the modern development of medical practice and science, since they check their knowledge and practical skills when hiring. Since UB TMA graduates show good results in their work from year to year, employers confirmed that they give priority to them when hiring. The University is interested in employing graduates and in this regard, the EO website has a section called "Frequently Asked Questions".

The EEC members noted that the reliability and validity of assessment tools for midterm attestation is achieved through internal examination, the results of which are presented in the form of reviews.

## 3.3 Decision-making assessment (summative assessment)

The summative assessment is carried out in accordance with the curriculum, the working curriculum and syllabuses. The working curriculum provides a list of disciplines and forms of summative assessment during the academic period. The forms of summative assessment are approved by the University Council. Midpoint assessment evaluates the level of knowledge and skills in a section or part of a module after completing 3-4 credits. The form of the midpoint assessment is determined by the department. Summative assessment is carried out upon completion of the discipline/module. The student is admitted to the SA subject to the completion of the curriculum for the discipline, receiving an ORD for the discipline/module of at least 55 points out of 100.

According to the Order of the UB TMA dated March 26, 2020 "On approval of the Regulation on the procedure for conducting integrated clinical and preclinical examinations of medical and pharmaceutical higher educational institutions and the procedure for passing the state exam for graduates with primary accreditation", preclinical and clinical integrated exams are conducted in 2 stages: assessment of practical skills and solving case problems. At the Department of Obstetrics and Gynecology, the SA is conducted in the form of a comprehensive 2-stage exam: Stage 1 - assessment of practical skills (50%) in the form of OSCE, Stage 2 - clinical exam (solving case problems (50%). The EEC members were familiarized with the SA material on the discipline "Obstetrics and Gynecology": grade reports of stations (examination of the cervix, bimanual examination, measurement of basal temperature, etc.), approved by Dean Satlikov R.K. dated 30.08.2024; tickets with case problems, each of which includes several questions on differential diagnostics, examination plan, treatment, prevention and prognosis of the disease, grade reports.

The materials of the SA undergo internal and external review stages. For example, practical questions for the integrated exam on the subject of pathological physiology for 3rd-year students in the direction of "General Medicine" were developed by senior lecturer, PhD Galandarova U.A., reviewers: head of the department of pharmacology and clinical pharmacology of the UB TMA Omanova G.S., associate professor of the department of pathological physiology of the Samarkand Medical Institute Khaidarova D.S., the questions were considered at a meeting of the department, approved by deputy director Yuldashev K.S. dated 01.02.2023.

The grades of the midpoint and summative assessment are posted in electronic statements in the "HEMIS" system.

The FSC is carried out in accordance with the requirements of regulatory documents (Order of the Ministry of Healthcare of the Republic of Uzbekistan dated 31.12.2020 "On measures to improve the education system in higher educational institutions", Order of the UBTMA under No.7 dated 05.01.2021). The EEC members familiarized themselves with the preparation for the FSC in accordance with the Order "On the final state certification of graduates of "General Medicine" for 2023-2024 UBTMA" No.130-05-2423 dated 02.05.2023. The Order specifies the composition of the FSC members (32 people), the commission includes 12 representatives of practical healthcare in various specialties (surgeons, oncologist, therapist, anesthesiologist, etc.), heads of divisions, teachers of departments. In accordance with regulatory documents, stages were defined: 1 is testing, 2 is OSCE. The EEC members were presented with the minutes of the meeting of the UB TMA Council dated 10.05.2024, at which the chairperson and composition of the FSC members were approved. A report was presented on the results of the FSC of students for 2023-2024 in the direction of "General

Medicine". The summative assessment was: 20% formative rating, 20% - stage 1, 60% - stage 2. The results for each stage of the FSC are given. According to the results of the FSC, the absolute academic performance was 100%, students who passed with excellent marks accounted for 44.5%. The following proposals were presented in the report of the FSC chairperson: "continue the implementation of simulation training in the ESC, create a separate monitoring center for monitoring and assessing the practical skills of students, test assignments should be further strengthened with the participation of division heads in order to improve the accuracy and correctness of the assignments".

At the end of each semester, an analysis of the achieved results in student learning is conducted at various levels (departments, faculty council). The results obtained are covered in the relevant protocols and annual reports.

At the same time, there are difficulties in developing the CME. The lack of a detailed system for distributing points within the established point-letter system (0-100) complicates an objective and transparent assessment of students' knowledge and skills. This, to some extent, leads to subjectivity in assigning final points. This is also evidenced by the results of the survey of students: 72.7% confirmed the fairness of the points assigned to them.

#### 3.4 Quality control

Quality control of the assessment procedure and methods is ensured by the availability of accessible assessment criteria aimed at assessing certain LOs.

The assigned LOs correspond to the State Educational Standards and qualification characteristics. The working programs of disciplines/modules indicate the skills and competencies that must be achieved upon completion of the discipline. The EEC members were presented with criteria for assessing students in the form of tables, in which each assessment criterion has a certain level of achievement from 0 to 100 (Annex 15).

The departments use various methods of formative, midpoint and summative assessment (oral examination, written assignments, testing, simulation training, work in small groups, etc.). Materials for midpoint and summative assessment undergo review and approval in advisory bodies.

When visiting departments and interviewing teachers, information was obtained that when passing the discipline, the teaching staff receives feedback from students on their satisfaction with their training and assessment. The reports of departments, department meeting minutes (minutes of the Department of Obstetrics and Gynecology No.10 dated 24.01.2024, Department of Pharmacology and Clinical Pharmacology No.12 dated 25.06.2024), the Dean's Office (minutes No.9 dated 27.04.2023, the Council (minutes No.6 dated 29.02.2024, No.10 dated 29.06.2024) discuss the results of the formative academic performance of students, the results of midpoint, summative assessment, state certification.

During the survey and the visit, 72.7% of students responded that "I believe that the assessment of my knowledge and skills is carried out fairly and correctly." During the interview, employers indicated that they were satisfied with the level of training of graduates, that they participate in the FSC.

In order to improve the educational process, the University has a quality commission, which the commission could verify in the document "Composition of the members of the internal assessment commission" (2021) (see the self-assessment report in the section "Members of the internal commission").

However, the experts did not receive information on the implementation of systematic feedback with employers in order to improve the EP.

**Conclusions of the EEC on the criteria** out of 14 standards comply: fully - 12, partially - 2, do not comply -0.

#### Recommendations for improvement:

1) It is recommended to conduct an assessment of the reliability and validity of assessment methods, primarily test tasks, OSCE stages

2) To conduct systematic feedback with employers (questionnaires, focus groups, etc.) on satisfaction with their EP, including an assessment of the knowledge and skills of students in order to improve the quality of the assessment system and the EP as a whole.

#### **Standard 4: STUDENTS**

#### 4.1 Student Selection and Admissions Policy

Admission of foreign citizens is carried out in accordance with the number of accepted students to the existing material and technical and human resources at all stages of training. The university has sufficient material and technical resources, such as classrooms, laboratories, medical equipment and the IRC, which supports effective training and practice of students at all stages of education. The faculty has sufficient personnel - teaching staff, scientific and clinical supervisors, administrators and other specialists who provide high-quality education and support for students. The following companies play a role in popularizing the university among foreign citizens and, accordingly, in their admission to study: "ASL Pharma" (LLC (Uzbekistan), 01.06.2019, No.1, 05.01.2023, 1-add. Agreement), "NEO Institute of Medical Science and Technology Ltd" ((India), 19.08.2022), "Brilliant Overseas Educator" (Uzbekistan, 27.04.2023).

The admission policy and conditions for admission of students from foreign countries are based on the regulatory legal acts of the Republic of Uzbekistan. According to the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan under No.169 dated 04.08.2008 "On improving the procedure for admission and training of foreign citizens in educational institutions of the Republic of Uzbekistan", the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated 20.06.2017 under No.393 "On approval of the Regulation on the procedure for admission to study, transfer, readmission and expulsion of students in higher educational institutions", Model rules for admission to study in educational organizations implementing higher educational programs, admission of foreign citizens to study at a university on a paid basis, applicants fill out an online application. For admission, foreign applicants can send applications online to the e-mail of the Admissions Committee (tmaurgench2023@gmail.com) or to the official e-mail (ttaurgfil@umail.uz) of the Branch twice a year (in July and October). After sending the application directly or through recruiting companies, the applicant receives an invitation letter on behalf of the Branch administration. At the next stage, the applicant sends the necessary documents for consideration by the Admissions Committee. If the documents meet all the admission requirements, an interview is scheduled. Questions and topics for the interview on subjects from the school curriculum, professional interests, logical problems and reasons for choosing an educational organization. Each academic year, the composition of the Admissions Committee and the head of the committee for the admission of foreign students are appointed. Thus, for the 2024-2025 academic year, the order of the director of the UB TMA under No.283-09-24IB dated 09.25.2024 on the composition of the Admissions Committee for Foreign Students was issued. The work of the Admissions Committee is regulated by the "Regulations on the work of the Admissions Committee of the Urgench branch of the Tashkent Medical Academy". Information on admission is posted on the website of the University, but only in Russian (Annex 16). If you need advice, the University's virtual service operates online. The Dean's Office and the Department of International Cooperation provide visa support to foreign students, both upon admission to study and throughout the entire period of study, actively interacting with the Khokimiyat of the region and the Embassies of the relevant countries

The number of accepted foreign applicants is regulated taking into account the material and technical, educational and methodological capabilities of the university, the number of teaching staff. During a conversation with the director of the educational organization, the EEC members found out that the ratio between the number of accepted applicants and the existing material and technical and human resources at all stages of education depends on the specific capabilities and resources available at the university and at the faculty. As an example, the following was presented: data on the total number of teaching staff by year (2021-2024), the distribution of teaching staff by discipline categories

(basic, social and humanitarian, specialized), data on the composition of the book fund (increased from 7453 copies in 2022 to 7714 copies in 2024), information on educational buildings (3709.5 sq.m), places in the dormitory (304 places, of which 100 places are occupied by foreign students). In this regard, experts noted that the current shortage of places in the dormitory is being resolved by the management by concluding contracts with apartment landlords (currently, 1,065 foreign students live in apartments, for whom the EO has paid 50% of the cost. At the same time, it should be taken into account that the cost of living for foreign citizens is 1.5 times higher than for local students) and the planned construction of a new dormitory for 1,200 places.

The procedure for transfer and readmission of students and the rules for transfer from course to course from other educational institutions is carried out in accordance with the Resolution of the Cabinet of Ministers under No. PP-393 dated June 20, 2017 "On approval of the regulation on the procedure for admission to higher educational institutions, transfer, readmission and expulsion of students." When transferring from a foreign educational organization, the student must submit an academic certificate/transcript/document on completion of the previous level of education, which must undergo the nostrification procedure in the Republic of Uzbekistan in accordance with the established procedure. An academic difference in the disciplines of the working curriculum, not eliminated within the established period, is further taken into account as academic debt.

Since 2021, the university has been training foreign students, the number of which is growing every year (Table 2.).

Table 2 The number of all foreign students who studied and are studying in 2019-2024 at
the Urgench branch of the Tashkent Medical Academy

			Including:					
No.	Academic year	Number of all foreign students	India	Pakistan	Russia	Turkmenistan	Kyrgyzstan	Afghanistan
1.	2019/2020	259	32	3	1	216	7	0
2.	2020/2021	407	72	112	1	208	12	2
3.	2021/2022	549	115	207	4	204	18	1
4.	2022/2023	959	441	290	9	208	10	1
5.	2023/2024	1161	641	280	11	197	31	1
	Total:	3335	1301	892	26	1033	78	5

According to the table received from the dean's office, the number of students admitted to the EP is steadily growing every year (4.5 times over 5 years).

Admission to the first year of study under the EP is formalized by the order of the director in accordance with the Model Rules for admission to study in educational organizations implementing professional EP of Higher Education, in accordance with the Resolution of the President of the Republic of Uzbekistan under No.279 dated June 15, 2022 "On the Organization of Admission to Study in State Higher Educational Institutions".

#### **4.2 Student Counseling and Support**

Student life at the University is presented on the website in the sections "<u>Youth Union</u>", "<u>Department of Student Internship</u>", "<u>Department of Work with Youth, Spirituality and Education</u>", "<u>Graduates</u>", "<u>Talented Students</u>", "<u>Scholarships</u>", "<u>Dormitory</u>", "<u>Moral Code</u>", "<u>Contract Amount</u>", "<u>News</u>", "<u>Announcements</u>", "<u>Photo Gallery</u>". The Dean's Office, the Department of Youth Affairs,

Spiritual and Educational Work and the psychologist help and support students in many ways (for example, housing, finances, emergency medical care, sports, clubs, etc.). The management and teaching staff support student self-government. In addition to the Youth Union, the UB TMA has organized and successfully operates the volunteer group "Salus", the theater studio "Kozmunchak", public groups "Shchit", "Kuvnoglar va zukkolar" and others. The EEC members received information about their work during a conversation with the head of the Department of Youth Affairs, Spirituality and Education - Samandarov M.I., teachers, students, the leader of the primary organization of the Youth Union Ruzimatov F.I. During a conversation with representatives of the Youth Union, the experts learned the spectrum of the organization's work in UB TMA: military-patriotic, innovative, faculty-based. The Youth Union is engaged in educational work, protects the rights and interests of students, supports the implementation of creative and intellectual potential, promotes the formation of a healthy lifestyle, etc. In total, 120 people participate in the activities of student organizations. At the same time, experts noted that student representatives are little involved in the work of various advisory bodies of the EO, and foreign students are not represented there at all. The student community is represented only in the Public Council (for example, Dzhumanazarov H. - the leader of the Youth Union, Karimov E. - a 5th-year student). In addition, the experts were not provided with the results of feedback from students on satisfaction with the organization of their student life, the educational process, etc.

UB TMA offers a full range of student support services, including:

- tutors who provide ongoing guidance and support, monitor the student's progress;
- provision of a place in a dormitory or a rental agreement;
- consultations for students on financial assistance issues;
- career planning consultations;
- access to various resources and programs designed to develop academic skills (IRC, electronic databases, textbooks, etc.);
  - support for students with disabilities;
  - psychological support, etc.

Information about programs of assistance and counseling for students is communicated to them on the official website, the university page on <u>Facebook</u>, <u>Instagram</u> and <u>Telegram</u>.

To implement these issues, various structures have been organized at the University, such as the Dean's Office, the IRC, the ESC, the Department for the Organization of Scientific Research Activities of Outstanding Students, the Department for Youth Affairs, Spirituality and Education, student dormitories, the Department for Providing Students with Housing, the Women's Council and the Department of Student Internship. A <u>psychologist</u> is included in the staff of the University.

During the conversation with the Dean of Foreign Students, the experts found out that the Branch has plans for the adaptation of foreign students, which include familiarization, orientation on the Branch's bases, visits to attractions, museums, galleries of the region, organization and holding of national and traditional holidays, the work of the UB TMA International Friendship Club, the Foreign Alumni Club from the Branch. In addition, if necessary and at the request of the student, he/she is granted a short-term visit to his/her homeland for a valid reason and for treatment.

Tutors provide all kinds of support to foreign students. The EO has a system of criteria for hiring tutors: higher education, 3 or more years of teaching experience, communication skills, knowledge of English. The job advertisement is posted on the EO website, transmitted through official messengers and on television on local channels (TTA, Akhborot, Markazi). Applicants submit all the necessary documents and, if they comply, are interviewed by the dean. They report on their work annually.

The EEC also noted that the university management is addressing issues of providing students with housing. Thus, according to financial documents, 50% of the rent is paid by the EO. 1,065 foreign students live in rented apartments. The EEC members visited the dormitory and noted that there is an elevator, 4-5 people live in fully equipped rooms, 24-hour security, surveillance cameras in the lobby and corridors, a laundry room, a kitchen, the entire area of the dormitory is covered by a Wi-Fi zone.

Students are involved in the implementation of scientific projects. The experts were shown the projects of the Department of General Surgery "Improving Modern Surgical Methods of Diagnosis, Treatment and Prevention of Surgical Diseases" (Temporary research team members - 4th-5th year students Fuzail Ahmed, Sekh Masud Arif, Sarkar Bhoomika, Ali Umer, who participated in 2 conferences), the Department of Infectious Diseases, Epidemiology and Phthisiology "Prevalence of diarrheal diseases in the republic of Uzbekistan" (TRT member - 4th year student Kanwal Anan). Foreign students together with the teaching staff of the departments publish scientific articles. For example, Albina Meraj. How the fertility of males and females is affected by stress, lifestyle and pharmaceutical agents. World Journal of Advanced Research and Reviews, 2024, 22 (02), 113–122 and Muhammad Arsalan Ali Sajid, et. al. How fertility of men is affected by stress and other factors. {An overview}," American Journal of Public Health Research" 2023.

The work of these structures was confirmed by students during interviews and in questionnaires: 66.7% noted that the dean's office is aware of students' problems and responds to them; 76.9% of students stated that they have access to library and online resources; 66.7% received support for participating in scientific research; the same percentage of students answered that they had access to social services; 68.4% indicated the availability of medical services; 66.7% are aware of the existence of programs aimed at improving the well-being of students. Experts noted that about 67.5% and 71% of students receive academic counseling on choosing electives, respectively, career guidance counseling (66.7%); 70.1% noted the work of mentors positively; 65.8% rated the quality of financial assistance services positively. The presence of a psychologist on the staff of the University is justified: 70.1% of respondents know about his/her work and 70% wrote about the confidentiality of his/her services. At the beginning of the academic year, the psychologist conducts a survey among students to identify people in need of psychological support. The questionnaires (anonymized) and the analysis were presented to the experts by psychologist N.M. Kurbaniyazova during the interview. A separate room is provided for conducting trainings with students. During the interview with the psychologist, the experts noted that for the psychologist's conversation with foreign students, the participation of tutors as translators is necessary. Information about the psychological service is posted on the University's website.

The EEC members noted the availability of resources and a control system in the educational organization buildings. For example, the availability of emergency communications, security and alarm buttons that can be used in the event of a critical emergency or security threat. 84% of students confirmed the availability of security and safety on the campuses of the educational institution and at clinical sites. This helps to ensure a safe educational environment where students and teaching staff can work and gain knowledge.

The expert commission also noted the presence of an aura of mutual respect among the administration, teaching staff and students. This was also confirmed by 100.0% of the interviewed teachers, students, graduates and employers.

In general, when analyzing the questionnaires, the EEC members noted that students in their comments characterized the work of the university as "an experience that is good for strengthen my goal", "good", "good teaching skills", "need to improve communication", "amazing", "in library no English book".

Thus, the experts have validated the data according to standard 4 and work with students is assessed as accessible, confidential, individual, characterized as understanding and supportive. This, in turn, ensures improved academic performance, well-being, reduced financial stress, and leads to the definition of a clear career path. At the same time, the expert commission notes that student community is poorly represented in the advisory bodies of the University, and work on the scientific and creative part is carried out mainly with talented students, while the rest may be left "behind the scenes". From the interview, the experts understood that foreign students would like to have their own Council of Foreign Students or join the Student Council of the EO.

Conclusions of the EEC on the criteria. Compliant out of 16 standards: fully - 14, partially - 2, do not comply -0

# Recommendations for improvement:

- 1) To involve foreign students in work of advisory bodies for the management of the EP.
- 2) To develop clear mechanisms for attracting foreign students to scientific circles and research projects at the level of the department, faculty and educational organization as a whole.
- 3) To provide feedback on an ongoing basis with students on their satisfaction with the implementation of the EP.
- 4) To provide a form of informed consent for a foreign student to involve a tutor during the student's conversation with a psychologist and the signing of a document on the confidentiality of information by the tutor.

#### **Standard 5: ACADEMIC STAFF**

#### 5.1 Policy on the formation of academic staff

In accordance with the Law of the Republic of Uzbekistan under No.ZRU-637 dated September 23, 2020 "On Education" of the Republic of Uzbekistan, the Order of the Minister of Higher and Secondary Specialized Education of the Republic of Uzbekistan under No.240 dated April 21, 2017 "On approval of qualification requirements for the teaching staff of higher educational institutions subordinate to the ministry", "Qualification requirements for the positions of the UBTMA, approved by orders of the director under No.171-08-21PPS dated August 30, 2021, No.173-08-22 PPS dated August 30, 2022, No.295-08-23PPS dated August 31, 2023, the formation of the academic staff of teachers is carried out.

In accordance with the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated 10.02.2006 under No.20 "On approval of the regulation on the procedure for recruiting teaching staff to work in higher educational institutions on a competitive basis", collegial elections are held to fill vacant positions of teaching staff and research workers. Persons with at least a master's degree, as well as special pedagogical or professional training in the relevant profile are allowed to work in UB TMA. The University has developed the Regulation of UB TMA, the Development Strategy of UB TMA for the period 2017-2030, the Internal Regulations of UB TMA, the Moral Code of UB TMA, which the teaching staff also follows in its activities.

Qualification requirements for employees are determined in accordance with the goals and objectives of each structural unit based on the current <u>Regulation on clinical and non-clinical departments</u> and job descriptions, according to which the functional responsibilities of full-time teachers are determined by the ratio of educational, methodological, educational, scientific, social, and in clinical departments - additionally by the performance of clinical work (Resolution of the Cabinet of Ministers of the Republic of Uzbekistan under No.490 dated September 29, 1994).

The calculation of the teaching staff units of the departments is carried out by the EMD of the University.

The teaching staff of UB TMA has a high scientific and pedagogical potential. The qualifications of the teaching staff correspond to the level of the positions held and ensure the implementation of the EP. Thus, during a conversation with the head of the HR department Akhmedov B.Yu. and familiarization with the documentation, the EEC members established that the accounting of the teaching staff participating in the implementation of the EP is carried out by the category of disciplines. For example, the teaching staff of basic disciplines is 35 people, specialized - 102 people. Among them, 145 people conduct teaching in English.

The selection of personnel for vacant positions of teaching staff is carried out on a competitive basis in accordance with the Labor Code of the Republic of Uzbekistan, the Law of the Republic of Uzbekistan "On Education" and the "Rules for the competitive replacement of positions of teaching

staff and scientific workers" (Resolution of the Cabinet of Ministers of the Republic of Uzbekistan (10.02.2006) and Resolution of the Cabinet of Ministers of the Republic of Uzbekistan (25.08.2015).

In order to maintain a balance between teachers of general education, basic and clinical disciplines, academic staff and educational support staff when drawing up the staffing schedule, the organization is guided by the following provisions:

- for the direction 60910200 "General Medicine", the following ratio of the volume of disciplines is established: humanitarian and social disciplines 4.5%, basic (preclinical) disciplines 25%, specialized (clinical) disciplines 56.6%, elective subject 4.7%, work experience internship 7.7%;
- the ratio of students to teachers is set at 9.6:1 (Order of the Minister of Higher and Secondary Specialized Education of the Republic of Uzbekistan No.3345 dated 24.01.2022 "On approval of the standards for the ratio of the number of students to one teacher in the areas of education (areas of education) in higher educational institutions").
- the share of educational and educational support staff is established based on the ratio of the number of students per employee (Joint Resolution of the Ministry of Higher and Secondary Specialized Education, the Ministry of Labor, the Ministry of Finance of the Republic of Uzbekistan No.2859 dated 21.02.2017 "On approval of standard staffing levels of managerial, technical, service and educational support staff of higher educational institutions").
- the average annual teaching load of the teaching staff is established in accordance with the minutes of the Academic Council under No.1 dated June 3, 2021 and order No.171-08-21PPS dated August 30, 2021, the Council of the University No.1 dated August 27, 173-08-22 PPS dated August 30, 2022, the Council of the University No.1 dated August 29, 2023 and order No.295-08-23PPS dated August 31, 2023.

The University, despite being a branch of TMA, has autonomy in the process of hiring academic staff. In the process of recruiting candidates, special attention is paid to the main criteria of activity, such as professional competence, work experience, development potential of the candidate, team spirit, etc. Information about the organization of the competition for filling vacant positions is distributed through the media (newspapers, electronic press), the organization website, other electronic means (official electronic platforms, internal electronic communication system, etc.). It is not allowed to establish any direct or indirect restrictions upon admission to work in a medical organization depending on gender, race, nationality, language, social origin, property status, place of residence, attitude to religion, beliefs, membership in public associations and any other circumstances.

Based on the self-assessment report data, a total of 1,222 people have been enrolled in the university staff over the past 3 years. At the same time, depending on the needs of the educational process, 197 people were hired part-time or on an hourly basis. This form of employment is applied to people with experience in teaching and clinical activities, working in medical institutions where the university's clinical sites are located. To date, the total number of full-time teaching staff who conduct learning in English is 141 people and there are 4 part-time workers. UB TMA has a program to attract leading foreign teachers. Currently, the teaching staff includes 1 foreign teacher - UB TMA graduate Sajid Muhammad Arslan (Pakistan).

The EO has developed the <u>Regulation on the department</u>, job descriptions of the teacher (head of department, professor, associate professor, assistant, teacher) based on the Order of the Minister of Higher and Secondary Specialized Education of the Republic of Uzbekistan under No.240 dated April 21, 2017 "On approval of qualification requirements for the teaching staff of higher educational institutions subordinate to the ministry" and in accordance with the current Labor Code of the Republic of Uzbekistan, as well as the requirements of the Quality Management System of the EO within the framework of the international standard ISO 9001: 2015. These documents define the job responsibilities, rights and responsibilities of employees. Teachers of the UB TMA carry out

educational, clinical, scientific and educational activities, the content of which is familiar to all teaching staff of the departments. In the HR department, the experts got acquainted with the signed sheets of familiarization of the teaching staff with their functional responsibilities, which they fill out upon hiring. Monitoring the effectiveness and quality of teaching, assessment of scientific and clinical work is carried out by the head of the department, the dean of the faculty, the department of education quality control (DEQC) and the department of personnel (DP) by monitoring the implementation of the individual work plan of the teacher.

## 5.2 Academic activities and professional ethics of teachers

Standardization of scientific and pedagogical activity is carried out based on the Order of the Minister of Higher and Secondary Specialized Education of the Republic of Uzbekistan "On approval of the rules for determining the academic load of the teaching staff, as well as educational and methodological, research and "ustoz-shogird" work of the higher educational institution of the teaching staff" dated 08.10.2018 under No.3076, based on which the academic load of the teaching staff (lectures, practical classes, seminars and laboratories) should not exceed the minimum 400 hours. In addition, the Law "On Education" of the Republic of Uzbekistan, the Regulation on the branch, the Development Strategy of the UB TMA for the period 2017-2030 are taken into account.

The calculation of the teaching load of the teaching staff is carried out in accordance with external regulations and in accordance with the minutes of the Academic Council No.1 dated June 3, 2021 and order No.171-08-21PPS dated August 30, 2021, the Council of the University No.1 dated August 27, 173-08-22 PPS dated August 30, 2022, the Council of the University No.1 dated August 29, 2023 and order No.295-08-23PPS dated August 31, 2023.

The therapeutic load of the teaching staff is regulated by the "Regulations on the therapeutic load of the teaching staff of the departments of clinical disciplines of the UBTMA" based on the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No.490 dated September 29, 1994. Clinical activity is planned at the beginning of the academic year in an individual plan, with the provision of a monthly report on its implementation. The clinical qualification of the teaching staff is determined by the presence of a medical category and a specialist certificate. Employees of the departments are part-time workers at clinical sites, members of hospital councils, expert councils for the analysis of fatal cases, examination of case histories. In addition, they conduct seminars, master classes, scientific and practical and pathoanatomical conferences at clinical sites, organize charity events for the diagnosis and treatment of difficult patients in MPI of the regions of the Republic of Uzbekistan, participate in the work of associations or societies in their specialty.

The research work of teachers includes participation in scientific projects, preparation of publications (monographs, articles, abstracts of reports, methodological recommendations, textbooks), patents, copyright certificates, holding events on scientific and information exchange (congresses, conventions, conferences, seminars, master classes, trainings). Many teaching staff are members of the Association of Doctors of Uzbekistan, participate in professional competitions, in international research grants. Additional professional education (advanced training courses) of the teaching staff takes place both at the university and in other educational institutions. Today, the branch has 135 candidates of medical sciences (Philosophy Doctor, PhD) and 13 doctors of science (Doctor of Science, DSc). In the period from 2020-2023, the share of employees with a degree increased by 3 times. Positive dynamics is ensured by the defense of thesis: in 2020 - 12, in 2021 - 27, in 2022 - 29, in 2023 - 20. Over the past 3 years, 55 textbooks, 540 teaching aids, 461 monographs, 56 patents, 496 computer programs have been published.

The total number of scientific publications of the UB TMA teaching staff in Uzbekistan outside the implementation of the scientific and technological progress is 743, including 174 in the 2020-2021 academic year; 268 in the 2021-2022 academic year; 301 in the 2022-2023 academic year. The total number of scientific publications of the UB TMA teaching staff in journals of near and far abroad countries while implementing the scientific and technological progress is 589: including 95 in the 2020-2021 academic year; 203 in the 2021-2022 academic year; 291 in the 2022-2023 academic year.

At the same time, the number of articles with a non-zero impact factor published by UB TMA teachers is 760.

The teachers implementing the EP are the developers of the main documents related to the educational process: syllabus, lecture materials, didactic material, control and measuring equipment, etc. The teaching staff assumes responsibility for the content and teaching methods meeting the established academic and professional standards and the final LO. Educational strategies and methods of learning and teaching, including innovative technologies, correspond to the abilities and learning needs of students, are consistent with and serve to achieve the mission and goals of the university, as well as the final LO. During the interview (26 people), the teaching staff said that during classes they are required to have a syllabus, CME and a study journal. In addition, they shared their developments with experts on organizing student work in small groups.

Newly hired teachers at UB TMA master the skills of working with educational and methodological documentation and the methodology of teaching the discipline under the guidance of a mentor. All teachers with less than 3 years of teaching experience were trained at the School of Young Teachers. During the academic year, training seminars are regularly held for the university's teaching staff on the organization of the educational process, methodological work, interactive teaching methods (TBL, PBL, CBL; "brain ring", case study, "brainstorming", "visual organizers", etc.), since March 2020 - distance learning training. The teaching staff of the faculty develops and implements active teaching methods. The organization does not provide for a structure/advisory body for the adoption and control of the implementation of active teaching methods.

The teaching staff participates in the work of various advisory bodies. Examples are the councils and commissions established by the Ministry of Healthcare of the Republic of Uzbekistan (Expert Council, profile commissions, specialized commissions, certification commissions, etc.), the Ministry of Higher Education, Science and Innovation (councils and commissions), etc.

The University provides an organizational basis for preventing direct or indirect forms of discrimination against any employee, regardless of race, citizenship, ethnicity, gender, religion, political preferences, physical condition, social category, beliefs, age, disability, chronic illnesses, marital status, trade union membership, etc. In this regard, the University has developed the UB TMA Moral Code, which sets high standards of behavior and responsibility in teaching, research and clinical work. It sets out the rules of behavior at the Institute, the rules of communication between teachers, employees and students and mechanisms for improving the image of the University. The Institute has an Ethics Council, at whose meetings cases of violation of the Code by a teacher or student are considered. To date, there have been no cases of violation of the Code. The Branch has adopted a policy of freedom of spiritual religion, the attitude to religion is purely personal, and is not prosecuted. Issues of religion and its influence on a person are discussed during curatorial hours. However, no religious propaganda is carried out within the walls of the Branch.

According to the survey results, 89.5% of the teaching staff noted the observance of ethics and subordination in the educational organization, 87.5% said that they have the opportunity to engage in scientific work, to realize themselves as a professional in their specialty 91.5%, 70.5% indicated that they can combine teaching activities with clinical work, and this, in turn, indicates the well-established work of the entire organization. The opinion of 89.0% of teachers is listened to by the management of the organization.

#### 5.3 Continuous professional development of academic staff

Each teacher forms their competencies in accordance with the Order of the Minister of Higher and Secondary Specialized Education of the Republic of Uzbekistan under No.240 dated April 21, 2017 "On approval of qualification requirements for the teaching staff of higher educational institutions subordinate to the ministry". The effectiveness of teaching is determined not only by a high level of competence in the field of medical knowledge, but also by possession of pedagogical competencies. Improving the pedagogical competencies of the teaching staff is carried out in the School of Young Teachers, organized on the initiative of the Director of UB TMA (order No.376-12-

24IB dated 14.12.2024). The teachers are experienced teachers of the institute. All newly hired employees-teachers of UB TMA are trained in pedagogical competencies at the school.

Research competence is implemented as a result of annual planning and reporting on research work data on scientific projects of departments/modules, by preparing publications, participating in research, at conferences with reports and publications, preparing inventions and acts of implementation based on the results of clinical and research work. The scientific competence of the teaching staff is centrally implemented with the help of the Department of Scientific Research, Innovations and Training of Scientific and Pedagogical Personnel. The department operates within the framework of the implementation of the Decree of the President of the Republic of Uzbekistan under No.UP-60 dated January 28, 2022 "On the Development Strategy of the New Uzbekistan for 2022-2026", the Resolution of the President of the Republic of Uzbekistan dated 06.05.2019 under No.PP-4310 "On measures for further development of the system of medical and pharmaceutical education and science", the Decree of the President of the Republic of Uzbekistan "On further improvement of the postgraduate education system" No.UP-4958 dated February 16, 2017, the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan "On measures for further improvement of the postgraduate education system" under No.304 dated May 22, 2017, as well as in accordance with the Charter and based on orders and instructions of the director, as well as the AC of the University (https://www.urgfiltma.uz/ru/contents/36). Most of the teaching staff are members of professional associations, participate in professional competitions and international research grants. Additional professional education (advanced training courses) of the teaching staff is conducted both at the head university - TMA, and at other educational institutions of the Republic and abroad. For example, over the past 4 years, 71 teachers have completed internships and advanced training abroad (Turkey, Russia, China) in the specializations of "Internal Medicine", "Pediatrics", "Dentistry", "Oncology", "Obstetrics and Gynecology", "Pediatric Surgery", "Transplantology", etc. In order to motivate the teaching staff to conduct research work, the management allocates a cash bonus for publication in journals with a high impact factor in accordance with the Regulation on Material Incentives, with further consideration at a meeting of the expert commission of the scientific council and approval by the Academic Council of the UB TMA. Payment of travel expenses for participation in international congresses held abroad with a report is considered by the Economic Council.

In 2023, the rules for training and professional development of personnel were updated and approved by the decision of the Academic Council, which establish the procedure for organizing training for teaching staff, assessing the effectiveness of training and the results of implementing the acquired knowledge. According to the Rules, in 2020-2023, the number of teachers who underwent training was 409 people, including 71 University employees who completed an internship abroad. Some of them completed an internship within the framework of various state and international programs (for example, "El-yurt umidi", etc.). The faculty of postgraduate education and the department of international cooperation participate in the selection of an internship or advanced training course.

From 2020 to 2023, 25 advanced training courses for practicing doctors and teachers were held on the basis of training general practitioners of the University, in which 4,444 practical healthcare workers and clinical teachers were trained.

According to the Regulation on remuneration, bonuses, provision of financial assistance to employees of the UB TMA and the Collective Agreement, additional payments for teaching in English (teacher certificates were presented to the experts) (Annex 22) in the amount of 30-40% of the premium are established for the teaching staff at the expense of the institute. Based on the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan under No.1030 dated 24.12.2019 "On the procedure for additional payments to employees with an academic degree, engaged in scientific, scientific-pedagogical and labor activities in state organizations in the field of science and education", an additional payment for an academic degree was established. In accordance with the current legislation, additional payments to wages are established for the teaching staff and other categories of employees also for the qualification category, according to the working conditions - for harmfulness.

The UB TMA has a Regulation on nominating employees of the institute for awards, and an awards commission is in place. In its work, it is guided by the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated 24.12.2019 under No.1030, which stipulates the possibilities of rewarding the teaching staff for high achievements in scientific and methodological activities; for having state, departmental and university awards and insignia; based on the results of rating control of the quality of their activities. Several times a year (Medical Worker's Day and Independence Day of the Republic of Uzbekistan, International Women's Day, etc.), employees of the institute are awarded with distinctive badges, a certificate of honor and gratitude from the Khokimiyat of the Khorezm Region and the UB TMA, are nominated for departmental awards of the Ministry of Healthcare of the Republic of Uzbekistan, the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan, and state awards of the Republic of Uzbekistan.

In order to evaluate the pedagogical, scientific, clinical and educational activities at the UB TMA, a system of key performance indicators (KPI) of the teaching staff was introduced, which is a hierarchically organized structure of indicators and is intended for regular planning and monitoring of their implementation every six months (Annex 17). Based on the results of the competition for differentiated payment of the teaching staff, incentive bonuses to the salaries of teachers who have fulfilled the plan by 100% or more are established. The amount of the additional payment is established in accordance with the salary savings fund. During the meeting, the teachers talked about the existing programs for supporting the teaching staff. This fact was also confirmed by the results of the survey (80.0%).

For the employees of the departments, working conditions have been created in accordance with the labor legislation of the Republic of Uzbekistan, the labor contract and the collective agreement. The employees are provided with equipment for the educational process, tools, technical documentation and other means necessary for the performance of work duties; timely payment of wages and payment of incentive bonuses. All this contributes to their professional growth.

The University conducts certification of teachers in accordance with the existing <u>order of the Director</u> of the UB TMA (No.156-05-242B dated 21.05.2024) and <u>the conclusion of the commission</u> regarding their academic and professional development. Feedback is provided to the teaching staff so that they can assess their progress and take measures for their further development.

Thus, the EEC verified the data of standard 5. According to the above, an opinion was formed on the existing approaches to the development of teachers' competencies, their motivation for work, opportunities for career growth and mentoring. The experts received answers to questions about programs for advanced training of teachers and the organization of social support programs for teachers.

In order to verify the data of standard 5 on the hiring of teaching staff, external experts interviewed 26 teachers and surveyed 200 people. The teachers noted that they were satisfied with the organization of the educational process (88.5%), the organization of work and the workplace (87.5%), and had the opportunity for career growth and development of competencies (87.0%). Most of the teaching staff were satisfied with their salaries (85.5%). 80.5% of the teachers attended advanced training courses, and 80.0% went to conferences at the expense of the university. Quite a large percentage of respondents noted the timeliness of the requests - 84.0%, which also affects the implementation of their planned activities. According to information from the self-assessment report, the costs of training the teaching staff increased from 130,171.2 thousand sums in 2019 to 474,560.8 thousand sums in 2023.

*Conclusions of the EEC on the criteria.* Comply with 10 standards: fully - 10, partially - 0, do not comply - 0.

## Recommendations for improvement:

1) To provide for the organization of a structure/advisory body for the acceptance and control of the implementation of active teaching methods and scientific developments into the educational process

#### **Standard 6: EDUCATIONAL RESOURCES**

#### 6.1 Material and technical resource for teaching and learning

The university has the appropriate material and technical resource for the teaching staff and students, which allows for high-quality implementation of the EP.

The main building of the university has 85 classrooms, the total area of which is 3709.5 sq.m. Of these, 16 lecture rooms are lecture halls, 55 are classrooms, 6 are laboratory classrooms, 10 are computer labs, 6 are language labs. The university has 652 computers, 552 of which are connected to the Internet. During 2023, 71 computers and all-in-one computers were purchased. The university has 26 Wi-Fi zones. The student dormitory is located in the left wing of the university's academic building, the total area of which is 2503.8 sq.m. The total capacity is 304 places. In the main building of the university, there are catering facilities (1 canteen, 1 buffet and a cafe). The total area of the canteen is 1092.3 sq.m. The total capacity of the canteen is 150 seats. The university has 1 sports hall with a total area of 183.2 sq. m, 2 outdoor sports grounds for mini-football and basketball with a total area of 912.6 sq. m. The departments are systematically equipped with all the necessary equipment: visual aids, electronic educational materials, innovative technologies necessary for interactive teaching methods in each discipline. When visiting the Department of Anatomy, the experts saw four virtual Pirogov dissecting tables. In addition, the department is equipped with fifty MetaQuest virtual reality headsets and accessories. At the Department of Chemistry, the experts got acquainted with the work of the laboratory, at the Department of Histology and Biology they were presented with microscopes, large screens designed for projecting images of histological preparations from microscopes, at the Department of Pathomorphology - macro- and micropreparations (Annex 18). During a visit to the Department of Surgical Diseases and Transplantology, the experts saw students working on a virtual program on "gall bladder excision." During a visit to the IRC, the experts were shown a room equipped with computers with Internet access, where students were working. In the library, the experts got acquainted with the work of the reading room and the book depository. The EEC visited the ESC, where they saw classrooms equipped with dummies, computers and cameras (Annex 14).

The survey results showed that 84% of teachers noted that the organization promptly purchases methodological and didactic materials, office equipment and stationery to ensure the implementation of the educational process. During the interview, teachers confirmed this information and described the application submission mechanism (Annex 19). The results of the student survey showed that about 78.6% are satisfied with lecture halls and classrooms; 80.34% are satisfied with classrooms at clinical sites.

It should be noted that during the examination it was revealed that students and teachers are not provided with up-to-date licensed electronic resources and the educational literature on some subjects is outdated (for example, the microbiology textbook Robert F. 1995 B, published in 1998).

#### **6.2 Resources for Clinical Education**

The review of resources showed that they correspond to the goals and objectives of educational activities. Thus, the experts visited the following clinical sites: Regional Perinatal Center (114 Al-Khorezmi St.); the branch's own clinic (6 Navai St.); Regional Multidisciplinary Medical Center (Yu. Babadzhanov St.); Regional Multidisciplinary Medical Center (Abulgazi Bakhadirkhan St. 19b). In the 2024-2025 academic year, the number of clinical sites is 55: 12 hospitals, 2 dispensaries, 1 antituberculosis organization, 40 private clinics located in the Khorezm region of the Republic of Uzbekistan. Cooperation agreements with clinics are drawn up taking into account the needs of the patient profile, the level of medical care provided by medical institutions, the availability of classrooms and laboratories. The university has its own clinic with a total capacity of 145 beds. Students are provided with a sufficient number of issue-related patients and modern equipment. The staff, who simultaneously act as teachers and tutors, provide quality training in compliance with ethics and deontology. Before starting to study a discipline, students receive a syllabus from the teacher and know what skills they should acquire and develop during their studies.

Clinical sites provide services to both adults and children, which allows students of this EP to obtain knowledge of the highest level, having access to modern medical equipment (functional and X-ray diagnostics rooms, rehabilitation department, physiotherapy rooms, etc.).

According to the signed agreements, clinical sites bear joint responsibility for the quality of training of future specialists, creation of conditions for students to obtain theoretical knowledge and master practical skills in clinical disciplines, equipping departments with equipped classrooms, providing students with access to patients and modern high-tech diagnostic devices and equipment for minimally invasive treatment.

The EO selects a clinical site in medical organizations and hospitals based on such criteria as the profile of medical care of the clinic, its equipment that meets modern requirements, the level of medical care and the professional qualifications of medical personnel.

The branch systematically improves the learning process (horizontally/vertically) and integrates basic and clinical disciplines. This type of integration is achieved through the availability of simulation equipment at the clinical departments. During the visit to the Department of Surgical Diseases and Transplantology, the department staff mentioned the experience of integrating the educational process with basic disciplines, the availability of various tools from the basic departments to students studying clinical disciplines. For example, at the Department of Anatomy, during the training of clinical subjects, students have access to Meta Quest virtual reality headsets and accessories, as well as to Pirogov virtual dissecting tables. The clinical departments visited by the EEC members are equipped with laparoscopic simulators for teaching minimally invasive surgery methods, simulators for mastering the technique of suturing, providing emergency, outpatient and surgical care (Annex 20).

The placement of simulation tools in clinical departments has several advantages, such as: the close proximity of simulation tools allows for the integration of the simulation scenario/case with the clinical case; time savings; increases regular student attendance in the simulation rooms, which helps improve skills and confidence. Such distribution also has its disadvantages: difficulty in access for students and teachers of other departments; duplicate purchase of identical equipment by other departments; in case of transportation of equipment to the simulation center from the main building for conducting final examinations (e.g. OSCE) is time-consuming and resource-consuming; departments with a smaller budget may not purchase the equipment, which may cause inequality in learning conditions.

During the visit to the clinical sites, the experts studied the resources, their compliance with the training program and the needs of students and practical healthcare, accessibility for teachers and students. The experts received evidence of compliance with standard 6, as well as validation of the information in the self-assessment report.

In order to validate the implementation of the self-assessment report data and obtain evidence of the quality of the program, an interview was conducted with students. The experts asked questions about satisfaction with training, sufficiency of time for patient supervision, work with medical documentation, satisfaction with teaching methods and the qualifications of teachers, social and moral support for those in need, participation in the events of the Youth Union. In general, the students are satisfied with the training, assessment methods and purposefully entered this organization, as they believe that it has an image and international connections. At the same time they would like more independence in patient management and holding international events. The students demonstrated their commitment to the EO, were active in answering questions from external experts, demonstrated their opinions on the organization of training, assessment of their skills, advisory support and the possibility of participating in financing. The experts studied the students' documents (portfolios, results of assessment of their knowledge and skills (checklists), survey results).

During the meeting with the Deputy Director for Financial and Economic Issues, A.R. Sapayev, the EEC was presented with reporting documents indicating that 1,442,502 thousand sums more than in 2019 were spent on purchasing computers and office equipment in 2023; 679,837 thousand sums more than in 2019 on purchasing literature, and 1,142,156 thousand sums more than in 2019 on laboratory equipment.

The results of the survey conducted by the EEC showed that 85% of teachers claim that students have free access to patients at clinical sites and all the conditions for improving their practical skills, 10% partially agree with this and 2.5% found it difficult to answer.

#### 6.3 Medical research and scientific achievements

Interviews with 26 full-time faculty members revealed both successes and challenges in the organization of the educational process. Students have access to simulation and clinical equipment, issue-related patients, sufficient time to maintain medical records and organize independent work. Experts noted healthy competition among faculty members teaching international students. For example, faculty members proudly mention publications of colleagues from other departments in peer-reviewed international journals and explain the secrets of their success. In addition, they noted a positive trend in attracting full-time foreign faculty.

The UB TMA has a Specialized PhD Council. 04/30/09/2022 Tib 123.01. for awarding the academic degree of Doctor of Philosophy. Thesises are carried out in accordance with the university's research plan and mainly within the framework of the research project "Study of the impact of adverse environmental conditions on human health, the course and spread of diseases, diagnostics and development of new treatment methods" (2019-2024). Within the framework of the same project, there are three scientific and educational centers created based on the relevant regulatory documents: Resolution of the President of the Republic of Uzbekistan dated 20.04.2017 under No.PP-2909 "On measures for the further development of the higher education system", Resolution of the President of the Republic of Uzbekistan dated 27.07.2017 under No.PP-3151 "On measures to further expand the participation of industries and spheres of the economy in improving the quality of training specialists with higher education", Resolution of the President of the Republic of Uzbekistan dated 19.03.2021 under No.PP-5032 "On measures to improve the quality of education and improve scientific research in the field of physics". Scientific and educational centers work in the following areas: medical and biological, surgical and therapeutic

Currently, the University has 12 student clubs, in which 917 outstanding students actively participate, including 7 student scientific clubs at the Faculty of Medicine, in which 74 outstanding students participate. Of these, 7 are students of the foreign department. Ministries and local executive bodies regularly organize competitions for the development of innovative solutions in the field of medicine. Students actively participate in InnoWeek, International week of innovative ideas competitions and achieve victories (in recent years alone, 105 students have become prize winners).

The scientific work of students is coordinated by the Deputy Director for Science and Innovation Karimov R.Kh., who is in charge of the Department of Scientific Research, Innovation and Training of Scientific and Pedagogical Personnel and the Sector for the Organization of Scientific Research Activities of Talented Students, headed by the head Khadzhiyeva N.M.

Outstanding students of the Branch annually take an active part in student conferences and Olympiads organized by medical universities and centers of the republic and foreign countries. Thus, 22 students participate in the implementation of 5 research projects and co-authors of 9 articles. Of these, 2 students are representatives of the foreign division. Teachers participate in the implementation of 3 more scientific and technical projects. At the same time, one of them is joint with the Organization of the European Union "Institute L'Aquila" (Italy).

Students and teachers are provided with research skills and training in the effective use of information resources. This includes training in searching and evaluating information, critical thinking, support in using databases and electronic libraries and other information literacy skills. For example, UB TMA, based on agreements on cooperation in the field of education, science and academic exchange, cooperates with 13 universities in the Russian Federation, 5 in the Kyrgyz Republic, 11 in Turkey, 3 in the Republic of Kazakhstan, 2 in the Republic of Belarus, 1 in South Korea, 2 in Pakistan, 1 in Ukraine, 1 in Israel, 2 in India, 1 in Germany, 1 in Tajikistan, 3 in China and 1 in Tatarstan.

In connection with the widespread introduction and use of the Unified State Information System in Healthcare (USIHS), as well as telemedicine, UB TMA is widely introducing systems used at the

regional and national levels to train practical healthcare specialists. Students are introduced to the stages of the treatment and diagnostic process, technological aspects of its implementation in the information systems of medical organizations. In general, access to information resources, both electronic and printed, is provided, and their compliance with the mission and EP is assessed in order to support educational, teaching and research activities. The sources of funding for research are: funds from the state budget of the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan, the Ministry of Healthcare of the Republic of Uzbekistan, intra-university grants of the UB TMA, funds from international organizations (Erasmus+).

As a result, the implementation of a policy that promotes the relationship between scientific research and education and encourages students to participate in scientific research allows for the creation of a stimulating and scientifically oriented educational environment at the university. During the study of documents, interviews with students, teachers and representatives of the Youth Union, experts found that students are little involved in research activities, and clear mechanisms for attracting students to scientific circles and research projects at the level of the department, faculty, and the educational organization as a whole have not been developed.

#### **6.4 Information resources**

The University has an IRC, which operates based on the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated June 20, 2006 under No.PP-381 "On the organization of information and resource centers", the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated September 30, 2022 under No.PK 552 "On approval of certain regulatory legal acts in the field of accounting of information and library resources in information and library institutions, storage of funds and deregistration", the Order of the Ministry of Higher and Secondary Specialized Education dated November 11, 2022 under No.371 "On approval of certain regulatory legal acts in the field of education" and other relevant regulatory documents. Having visited the IRC, the experts got acquainted with the work of the scientific-methodological and information and reference department, the department for collecting cataloging and systematization of resources, the information library, the department for the provision of library information resource services, the department of electronic information resources, the department of cooperation with the resources of foreign information libraries. Sultanova S.Zh. and her colleagues demonstrated work with electronic, alphabetical, subject, systematic, service catalogs. An exhibition of new educational and scientific literature was placed in the foyer of the branch. The EEC members visited the hall of the electronic library, the reading room and the book depository. According to the presented schedule, the reading room is open from 9.00 a.m. to 10.00 p.m.

According to the self-assessment report, the total literature fund currently comprises over 6,917 titles in the amount of 82,621 books, including educational literature - 1,345 titles in the amount of 51,653 books (including foreign educational literature - 227 titles in the amount of 7,638 books); scientific literature - 1,353 titles in the amount of 6,734 books; fiction - 3,606 titles in the amount of 14,728 books; socio-political literature - 613 titles in the amount of 9,506 books.

Training with information resources is carried out using distance learning technologies and is based on the educational process management information system - HEMIS. Unfortunately, the Moodle platform has not been functioning since 2022. Through the HEMIS platform, students have access to educational materials on subjects, the academic calendar, an individual plan, a schedule, the results of assessing knowledge and achievements, innovations in the EP. Currently, the electronic literature fund consists of 23,831 titles. Of these, 1,443 textbooks, 1,744 teaching aids, 1,130 fiction and popular science resources, 767 works of foreign literature, 8,312 electronic visual materials, 4,551 multimedia programs, 2,332 lecture texts, 350 website resources, 3,202 additional sources are provided for information training on working with world databases of scientific and scientific-methodical literature. The IRC staff, together with the relevant commission for the acquisition of literature, conduct an ongoing study of both the IRC collection itself and electronic databases offering educational, scientific and educational-methodological literature.

The Republican Union Electronic Catalogue contains 1,432 electronic records of information about the literature available in the collection. In addition, 2,677 educational and scientific works have been entered into the unified platform "Unified Electronic Library and Information System" under the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan.

In order to effectively use the IRC resources, assistance is provided on an ongoing basis to doctoral students, research associates, masters, clinical residents and outstanding students through the user platforms Web of Science, eBookCollection (EBSCOhost) in extracting the necessary information, writing scientific articles, dissertations, searching for books, etc. The IRC closely cooperates with other higher education institutions and organizations, including: the State Scientific Medical Library of the Ministry of Healthcare of the Republic of Uzbekistan, as well as the IRC TMA, the National Library of Uzbekistan named after Alisher Navoi, the Khorezm Regional Scientific Medical Library, the Khorezm Regional Information and Library Center named after M.Zamakhshari, the Academic Lyceum at the UB TMA, the Urgench College of Public Healthcare named after Abu Ali ibn Sino, etc.

During the examination it was found that students and teachers are not provided with up-to-date licensed electronic resources.

#### 6.5 Expertise in the field of education

The university takes into account the existing experience of educational expertise and assessment, has access to educational expertise when necessary, and also supports the practice of conducting EP expertise, which functions as a continuous cycle of internal and external quality evaluation and expertise.

Internal expertise of the EP in the field of education 5510100/60910200 - "General Medicine" is carried out using such criteria as assessment of the substantive part of the EP taking into account key competencies. External expertise of the EP is carried out by professional communities and employers. The university has defined and implemented a policy on the use of expertise and research in the field of education for the development of EPs, development of teaching methods, methods of assessing knowledge and skills.

EQCD and EMD conduct an evaluation of the EP and teaching methods development, methods of assessing knowledge and skills in the field of education and in the field of scientific research in medical education.

These units define and consistently apply procedures for monitoring, evaluating and revising the EP, ensuring that the goal is achieved and the needs of stakeholders are met. For this purpose, participation of students, employers and other stakeholders in the evaluation and revision of the EP is provided. The results of these processes are used to improve the EP. Continuous monitoring, evaluation and revision of the EP are aimed at ensuring their effective implementation and creating favorable learning conditions.

# 6.6 Exchange in the field of education

The international activities of the Branch are aimed at strengthening its reputation, internationalization of education and further integration into the global educational and scientific community, obtaining additional opportunities for accelerated development and competitive advantages for the EO compared to other medical universities. The policy of international cooperation is carried out by establishing and strengthening contacts with international organizations and representing the interests of structural divisions in the University.

The Faculty of Medicine of the University is actively working to establish broad ties with Uzbek and foreign universities, and is pursuing a policy of implementing them with educational institutions and organizations of the Republic of Belarus, Kyrgyzstan, Kazakhstan, Tajikistan, the Russian Federation, Turkey, China, India, Pakistan, Germany, etc. International mobility issues are reflected in almost all agreements concluded with foreign partners.

Ensuring compatibility of cultures and exchange of experience with partner organizations is carried out within the framework of joint forums and working trips of delegations.

To solve these problems, the Department of International Cooperation was created in the EO, which carries out its activities in accordance with the foreign policy of the state, its activities are aimed at actively integrating the University into the global educational space, ensuring its full participation in international programs, establishing direct ties and interaction with research and educational institutions of foreign countries, as well as international organizations. Academic mobility of teaching staff and students is actively implemented at the expense of the financial resources of the University. These programs are implemented on the basis of using modern pedagogical technologies in teaching students at leading universities in the world or by invited foreign scientists.

Within the framework of international cooperation, meetings are held on the prospects for further cooperation, which contributes to the development of strategic partnerships between the university and leading educational, scientific and innovative centers of the near and far abroad on issues of education, science and clinical care. The most important aspect of this cooperation is the exchange of knowledge, experience and advanced scientific research in the field of medicine and healthcare. The university interacts at various levels, including internships of teaching staff, joint research projects, exchange of teachers, organization of seminars and conferences.

Undergraduate students in two-tier EPs and those who have fully completed their studies on credits are provided with credits and disciplines in accordance with the approved EP of the university.

In 2021, the organization concluded 9 agreements with foreign higher education institutions, including: North-West State Medical University named after I.I. Mechnikov (Russia), International University named after K.Sh. Toktamamatov (Kyrgyzstan), Astrakhan State Medical University (Russia), Kazan Federal University (Russia), Volga Region Research Medical University (Russia), Medikabil International Hospital (Turkey), Medipol University in Ankara (Turkey), Medipol University in Istanbul (Turkey) and Pyatigorsk Medical and Pharmaceutical University. As part of the cooperation in 2021, 3 university employees completed advanced training courses at Istanbul Medipol University.

In 2022, the number of foreign partners increased to 27. As part of the cooperation, 3 professors and teachers of the university completed advanced training courses at the Volga Region Research Medical University, 3 employees at the Volgograd Medical University, 3 employees at the St. Petersburg Oncology Research Center and 1 employee at the University of Aegean in Turkey. In addition, 10 professors and teachers of the university completed advanced training courses and took part in various conferences and forums in Russia, Turkey, Kazakhstan, India and Pakistan. In the 2022-2023 academic year, 3 students of the university studied at the Immanuel Kant Baltic Federal University in the spring semester under the academic mobility program, 7 students of the Faculty of Medicine completed a summer internship at the Istanbul University Clinic and another 7 students at the Ege University. In 2023, the number of foreign partners increased to 45. As a result of cooperation, 2 professors and a teacher of the EO took advanced training courses at Istanbul University, 4 at the Ege University, 3 at the Baltic Federal University, 2 at Kazan Federal University, 2 at Xinjiang Medical University and 2 at the V.I. Shumakov National Medical Research Center for Transplantology and Artificial Organs.

*Conclusions of the EEC on the criteria*. Comply with 21 standards: fully - 19, partially - 2, do not comply -0

#### Recommendations for improvement:

- 1) To develop a system for implementing the results of research work in the EP with the provision of acts of implementation of the teaching staff.
- 2) To develop clear mechanisms for attracting students to scientific circles and research projects at the level of the department, faculty and the educational organization as a whole.
  - 3) To provide access to the teaching staff and students to relevant licensed electronic resources.

#### **Standard 7: QUALITY ASSURANCE**

#### 7.1 Quality Assurance System

According to the self-assessment report, the University regularly evaluates its quality assurance activities and ensures that its activities correspond to the stated mission and EP.

The Branch has implemented an internal quality system that allows completing the quality cycle along the PDCA (Plan-Do-Check-Act) chain in all areas of activity.

The University has a Department for Supervision of Education Quality (Head R.B. Akhmedov). The staff consists of 3 employees: the head of the department and 2 chief specialists. The requirements for these positions are defined by the Resolution of the Cabinet of Ministers under No.PK515 dated July 18, 2017.

From the conversation with the head, the experts found out that the purpose of the Department's activities is to control and support the quality of education, which contributes to the development of the educational process in the organization and its inclusion in international ranking lists (QS, THE and ARWU). The Department organizes and conducts an internal evaluation of the quality of education in the university, including in the field of education 5510100/60910200 - "General Medicine". When conducting an internal quality evaluation, the department is guided by the standards and criteria used by experts in the process of external accreditation by the State Inspectorate for Quality Control of Education under the Cabinet of Ministers of the Republic of Uzbekistan. This also corresponds to the "Roadmap" developed by the head of the State Inspectorate after external accreditation (according to the "Report of External Evaluation Experts" of the previous accreditation carried out in 2019 and the roadmap based on the results of external accreditation). After external accreditation in 2019, monitoring was carried out in 2021 by external experts in accordance with the Road map. In order to evaluate and analyze the internal quality of the activities of the EP of the Faculty of Medicine, a work plan of the Department (Annex 21) was prepared by year indicating the activities, implementation mechanisms, deadlines and responsible persons. The work plan was approved by the Director of the Branch. The Director defined the working group, its work schedule, as well as evaluation tools and reporting forms.

The main objectives of the Department are: organization of external accreditation conducted every 5 years by the authorized body in the Republic - the State Inspectorate for Education Quality, preparation for the process and participation in it; participation in the development of the "Road Map" based on the results of external accreditation and internal control over the implementation of the set tasks to improve the quality of education in accordance with the developed "Road Map"; analyzes and monitors the indicators of the national rating system, as well as the preparation of data for participation in it; participation in the development of teaching and methodological materials, including programs in the direction of education 5510100/60910200 - "General Medicine", educational literature and other regulatory documents related to education, analysis of the availability and need for educational and methodological resources, analysis of the quality of the developed educational and scientificmethodological resources; analysis of classes and study of the level of use of all resources, knowledge, skills and abilities of teaching staff and students. Taking into account the conditions created for students and teachers, the activities of the organization are analyzed, including the department of scientific research, innovation and training of scientific and pedagogical personnel, the department of work with youth, spirituality and education, the activities of deans, the department of international cooperation, the department of marketing and student internship, the center for digital educational technologies, the DET and the material and technical resource of the university taking into account the activities of teachers and students; conducting surveys among teachers, students, graduates and employers in order to study the quality of education. In fact, the experts were presented with a "Roadmap" and reports, but the results of the feedback were not presented.

#### 7.2 Mechanisms for monitoring and evaluating the program

The internal policy for ensuring the quality of educational activities of the University is documented (the latest version of the document was approved at the meeting of the Council of the University, minutes No.8 dated March 31, 2023). The process of monitoring and evaluating the EP is

carried out by representatives of the dean's office of the faculty of medicine, the Educational and Methodological Council and the Department for Supervision of Education Quality in order to determine compliance with the requirements of the State Educational Standard. The department organizes and carries out its activities on the basis of annually approved events plans. The system of monitoring and evaluating the EP provides for the organization of the educational process, the development, approval and implementation of relevant regulatory documents, as well as the acquisition of knowledge and skills by students in accordance with the qualification requirements of the EP, analysis of feedback from all participants in the educational process and stakeholders. In 2023 (pursuant to paragraph 6.3 of Act No.2 of the meeting of the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan dated February 10, 2023 and Order No.72 dated March 27, 2023), the Department of Education Quality Control was merged with the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan, in connection with which the Charter of the Department, which describes the quality assurance system, was revised. According to the Charter, the quality assurance system is as follows: in accordance with the approved "Work Plan" of the Department, it is planned to analyze the activities of the departments and structural divisions of the University for each new academic year. During the preparatory process, the current situation is analyzed, monitoring working groups are formed and the Director of the University approves the order. The organization of the educational process is studied based on the requirements specified in regulatory documents and the effectiveness of using the HEMIS system; the compliance of the qualifications, curricula and programs of students with professional standards in the field of education "General Medicine" and the training of competitive personnel in accordance with the requirements of the labor market are analyzed; conclusions are formed about the demand for graduates in the labor market; the organization of classes and practice based on modern pedagogical and information technologies, the level of quality control of the educational process are studied; the presence of transparency and impartiality in assessing students' knowledge, the distribution of the academic load between the teaching staff, the conditions created for students and the teaching staff, the available material and technical resources, etc. are determined. Then a report on the work done by the Department to improve the quality of education at the University is submitted to the higher Ministry.

At the end of each academic year, internal certification of the teaching staff is organized in the following areas: educational activities, educational and methodological, scientific, disciplinary, contribution to the development of the University and personal qualities. The Deputy Director for Academic Affairs submits a report on the results of the internal certification to the University Council and provides recommendations for improving processes.

#### 7.3 Feedback between teacher and student

According to the self-assessment report, the university systematically collects feedback from teaching staff and students in the form of surveys, focus groups, meetings of the dean, director with teaching staff and students. Feedback is analyzed to identify trends, patterns and areas for improvement. This should lead to a revision of the curriculum, updating of teaching methods, solving students' problems, etc.

The mechanism for identifying and considering problems in achieving the expected LO by students is collecting information about them. Proposals for improving the EP are collected from the teaching staff and active students of the medical faculty. The proposals received are discussed by the Faculty Council. The final conclusion is submitted to the Council of the University by the Dean of the Faculty. For feedback, a survey of the teaching staff and students is regularly conducted in the following areas: 1) satisfaction with the quality of the educational process; 2) satisfaction with the quality of teaching disciplines in the field of education 5510100/60910200 - "General Medicine"; 3) satisfaction of teachers with their work at the University. The results are summarized and analyzed by EQCD and presented to the entire team (director's meetings, University Council).

The evaluation mechanisms are regulated by the Academic Policy and are provided for at all levels of the EP implementation. The mechanisms for evaluating the EP are developed by internal

commissions with the involvement of all participants in the educational process, employers and other interested parties in the process of monitoring, the discussion and implementation of the EP and studying the results of their feedback.

The EP in the field of education 5510100/60910200 - "General Medicine" is assessed by interested parties: students, teachers of departments, employers, heads of healthcare authorities participating in the final state certification (FSC). The FSC reports and accreditation reports indicate shortcomings in the implementation of the EP and provide recommendations that will allow them to be corrected taking into account all proposals, as well as to make changes that reflect progress in the medical and healthcare system.

During the work of the EEC, the organization did not provide evidence of feedback from students and teaching staff. In the interview, students and teachers noted that they were satisfied with the organization of the educational process at the university, material and technical equipment, work in the clinic, etc.

#### 7.4 Academic achievements of students and graduates

Students' academic achievements are systematically analyzed in relation to the mission and final LOs, including the definition of such indicators as average academic performance in disciplines and courses; absolute academic performance and qualitative indicator of academic performance; absolute number and proportion of expelled students. The administration of the organization conducts periodic studies in the field of assessing the degree of satisfaction of students and teaching staff with the organization of the educational process, availability of resources.

Academic performance in a group of students and graduates is closely related to the provision of human and material-technical resources. Provision of the Branch's divisions with available resources, including IT, is carried out centrally, relatively evenly, depending on the needs and incoming requests. Training bases for student internships are selected in accordance with the mission of the EP, meet the criteria and goals of the internship, are well known in the medical services market; have technical equipment for the implementation of sanitary and epidemiological supervision and work experience internship of students. The training bases currently cover 100% of the need for sending students to internships.

Statistics of academic achievements, students and graduates of the University are maintained by the Dean's Office of the Faculty of Medicine. The Dean's Office collects information on the academic performance of students, participation in research, conferences and Olympiads, as well as participation in competitions for celebrity scholarships and achievements of students. The University provides each student with the opportunity to develop as a specialist with the appropriate fundamental and professional training. Monitoring the academic performance of students, including the foreign department (minutes of the Dean's Office of Foreign Students No.1 dated 14.11.23; No.2 dated 21.12.23; No.3 dated 04.04.23) and graduates is one of the criteria for assessing the quality of education. Thus, the average grade received by graduates over 5 years of study varied within 3.8-4.8 points, which naturally affected their employment (100.0%). The EP in the field of education 5510100/60910200 - "General Medicine" is assessed by interested parties: students, teachers of departments, employers, heads of healthcare agencies participating in the FCS. The reports of the FSC commission and the accreditation commission indicate shortcomings in the implementation of the EP and provide recommendations that will allow the EO to correct them taking into account all proposals, as well as make changes that reflect progress. In particular, the FSC commission made a recommendation on drawing up examination questions, and in accordance with the recommendations of the accreditation commission, a work plan was drawn up to eliminate them.

The process and forms of evaluation of the LO at the EP in the direction of education 5510100/60910200 - "General Medicine" are carried out in strict accordance with the rules of regulatory documents communicated to the entire team.

Ministries and local executive bodies regularly organize competitions for the development of innovative solutions in the field of medicine. Students actively participate in the InnoWeek,

International Week of Innovative Ideas competitions and achieve victories. Also, students and graduates are winners of republican and international Olympiads and conferences.

#### 7.5 Stakeholder engagement

During the visit, the EEC members interviewed 22 employers in a mixed format (offline and online). The interviews included questions such as: knowledge of the university's mission, participation in its development and proposals made to the university's strategic development plan, participation in the work of advisory bodies, satisfaction with the basic knowledge and practical skills of students, participation in teaching students through mentoring, providing departments and students with the necessary resources for practical training and the formation of clinical thinking, problems of interaction with departments and the university as a whole, employment of graduates, etc.

At the Faculty of Medicine, upon completion of midpoint and summative assessments, a survey of students is conducted to obtain feedback, the results of which are analyzed and heard at a meeting of the specialized departments of the faculty and at a meeting of the University Council. Feedback includes information about the educational process, the results of the EP, the presence or absence of unfair practices and inappropriate behavior of the teaching staff and the students themselves, including with legal consequences. The feedback results are published on the university website so that all interested parties can become familiar with them.

The experts paid special attention to conducting a survey among employers regarding the quality of knowledge, qualifications and skills of graduates, as well as issues of cooperation between the university and employers, the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan.

It is recommended to involve all stakeholders, including representatives of professional organizations through round tables, seminars or participation in working groups to conduct events to improve the quality of education.

*Conclusions of the EEC on the criteria.* Compliant out of 14 standards: fully -11, partially -3, do not comply -0

# Recommendations for improvement:

- 1) To develop the ability to create corporate mail for effective interaction between employees, simplify internal communications and increase the level of information security.
- 2) To involve all stakeholders, including representatives of professional organizations, in events aimed at improving the quality of education.

# Standard 8: MANAGEMENT AND ADMINISTRATION 8.1 Management

According to its status, the University is a branch of TMA, but nevertheless has its own functional autonomy. In general, the management of UB TMA is carried out based on the legislation of the Republic of Uzbekistan through the governing bodies: the Board of Trustees and the Council of UB TMA. The structure of UB TMA (Annex 12) is described in the self-assessment report and is presented in the form of a diagram on the website <a href="https://urgfiltma.uz/ru/contents/63">https://urgfiltma.uz/ru/contents/63</a>.

The collegial governing body of the University is the Council of the Urgench Branch of the Tashkent Medical Academy, which includes the director, deputy director, deans of faculties, heads of departments, head of the QD, etc. The Council considers and makes decisions on the main areas of educational, scientific and medical activities, and also approves the EP upon the submission of the deans of faculties, awards honorary titles, approves local regulations governing the main activities of the organization. The functions of the Council are reflected in the "Regulations on the Council of the Urgench Branch of the Tashkent Medical Academy". Management of the activities of the University and the interaction of its structural and collegial divisions is carried out in accordance with the Charter of the University.

The Board of Trustees is a government body that includes representatives of the ministry, local government bodies, public organizations, etc. The powers of the Board of Trustees are determined by the "Regulations on the Board of Trustees".

General management and administration of the University is carried out by the Director Ruzbayev R.Yu. The deputy directors report directly to him; they are responsible for the work of the departments in their area: educational, scientific, medical, financial, spiritual, organizational work, international cooperation. The structure of the UB TMA includes 5 faculties with departments "attached" to them, as well as the Academic Lyceum, subordinate to the Deputy Director for Academic Work, and its own clinic, subordinate to the Deputy Director for Medical Work. The Dean of the Faculty is appointed by the Director in agreement with TMA. In his activities, he is guided by the "Regulation on the Faculty of Higher Education Institution". According to the same Regulation, the Faculty Council is created at the dean's office level, which is guided by the "Regulation on the Council of the Faculty of Higher Education Institution".

The decision-making process at UB TMA is centralized and final decisions are made by a collegial executive body.

Deputy Director for Academic Affairs (Ollabergenov M.I.) ensures planning, organization and control of the educational and educational-methodical work of the University, is responsible for the development of a plan for the development of academic activities, academic policy, procedures for the development and monitoring of EP. Deputy Director for Research and Innovation Work (Karimov R.Kh.) carries out general management of scientific and innovation activities, is responsible for the development of policy, a strategic development plan for science. Deputy Director for Spiritual Work (Yusupov I.S.) manages educational activities in order to implement the state youth policy in the field of education and social protection of students, the development of student self-government of the University, the preservation of the best traditions of the youth movement, is responsible for ensuring the quality of social conditions for students. Deputy Director for International Cooperation (Batirov D.Yu.) organizes work on establishing, developing and implementing direct links with scientific and educational institutions of foreign countries in accordance with the legislation of the Republic of Uzbekistan and the University, coordinates and ensures the participation of university representatives in international events, is responsible for the development of scientific and educational projects of international level. Deputy Director for Medical Work (Ismoilov S.R.) organizes work with clinical bases and the healthcare sector of the Republic.

The Dean of the Foreign Faculty (Satlikov R.K.) explained at the meeting that the dean's office works with all structural divisions of the Branch. The dean himself is a member of the collegial governing bodies that determine the concept of development of the faculty, departments and EP.

The results of the discussion of all issues are documented by the minutes of the meetings of the advisory bodies, with subsequent communication to the teaching staff by posting them on the website, familiarization through orders/instructions and via the Telegram messenger. There is no corporate mail in the organization.

In addition to the described structural divisions, the UB TMA has such advisory bodies as the Educational and Methodological Council and the Academic Council. The Educational and Methodological Council includes representatives of departments and employers in the amount of 25 people, headed by the deputy director for academic work. The EEC members were presented with the minutes of the meetings of the AC and EMC (for example, protocol No.1 dated 28.08.24).

One of the main documents is the <u>Strategic Development Plan</u> of UB TMA for 2017-2030. The Strategic Plan is available to the public and consists of 6 main areas that correspond to the mission, goals and values of UB TMA. It reflects specific key indicators for each part that have been achieved since 2017, during the present time and will be achieved in the future.

Interaction of structural and collegial divisions is carried out with departments, students and other interested parties within the framework of meetings of councils and commissions, as well as in the electronic information educational environment through a single interdepartmental <u>electronic system of executive discipline</u> and the Telegram messenger.

In response to the survey question "Do the organization's managers listen to your opinion regarding issues related to the educational process, research and clinical work?", the majority of teachers (83.5%) were unanimous in their opinion – systematically.

#### 8.2 Representation of students and academic staff

Students and teaching staff are involved in a small number of advisory bodies, where their opinions and experience are used in the decision-making process. For example, they participate in the work of the University Council, Faculty Council, Public Council, CMC and other current working groups and commissions, where they contribute to the development and discussion of issues related to the educational process, teaching methods, assessment of students' knowledge and skills and other activities.

For example, the Public Council includes the following representatives of students and teaching staff: Dzhumanazarov Kh. - leader of the Youth Union, Karimov E. - 5th year student, Abdullayev R.B. - prof. of the Department of Hospital Therapy, Ismailov S.R. - associate professor of the Department of Pharmacology, Clinical Pharmacology and Pathophysiology, etc. The EMC includes 25 representatives of departments and employers (the composition was approved by the Director of the UB TMA on 28.08.24). For example, the EMC includes Shukurlayev K.Sh., head of the department of physiology and pathophysiology, Khudaiberganov M.R., head of the department of pediatrics and neonatology, Matyakubova S.A., director of the Khorezm branch of the Republican specialized scientific and practical medical center for maternal and child health, etc. (EMC, AC, dean's council).

The Student Council, formed by the order, carries out its activities at the University. The main tasks of the Student Council are to involve students in the development of proposals to improve the quality of the educational process, taking into account the scientific and professional interests of students, to develop their skills and abilities of self-government, to prepare them for competent and responsible participation in the life of society, to promote the implementation of personal and professional qualities of students, etc. The Student Council of Dormitories - promotes the optimization of living conditions for students, including the organization of self-study. List

In addition, the leaders of the <u>Student Council are members of the Faculty of Medicine Council</u> for the encouragement of students and have the right to vote recommendatory. Another student organization is the volunteer squad "SALUS", which regulates the work of students in organizing various assistance to the population. Representatives of foreign students are not included in the advisory bodies.

#### 8.3 Administration

During the conversation with the head of the HR department, B.Yu. Akhmedov, the EEC members were presented with the staff list, from which it follows that 33 administrative employees are engaged in the activities of the branch. These are the director and deputies (6 people), heads of departments (21 people), deans (6 people). At the present time, they provide general coordination work for 528 teachers and training for 2471 students.

The dean of the foreign department explained at the meeting that the dean's office works with all structural divisions of the Branch. The dean himself is a member of the collegial governing bodies that determine the concept of development of the faculty, departments and EP. The results of the discussion of all issues are documented by the minutes of the meetings of the advisory bodies with their subsequent communication to the teaching staff by posting on the website, familiarization through orders/instructions and through the Telegram messenger. There is no corporate mail in the organization.

The University has defined a management and <u>decision-making model</u> that guarantees the transparency of these processes. In their activities, employees are guided by the <u>Collective Labor Agreement</u>, provisions on the functioning and activities of divisions, as well as job descriptions. Decisions and processes related to management and decision-making are included in the relevant protocols, orders and instructions. This ensures the availability of this information for all teaching staff

and students of the University. The management of the EP is ensured by the functioning of a number of mechanisms: the availability of internal regulatory and legal acts governing the process of implementing the EP; the functioning of a system for collecting feedback from stakeholders, including a system for collecting anonymous feedback (Telegram messenger); the functioning of collegial advisory governing bodies, including teaching staff, students and representatives of practical healthcare; publication of information about the EP on the University website.

The University applies its own approaches for effective risk management. A risk management policy has been developed and documented, which is the basis for all actions and decisions in the field of risk management. The Internal Audit Service is a control body in the risk management process and carries out: assessment of the reliability and efficiency of the risk management system in the University; assessment of the application and efficiency of risk management procedures and risk assessment methodology in the organization.

The EO has an <u>Anti-Corruption System Management Department</u> (headed by M.B. Zhumaniyazov), which carries out its activities in accordance with the Law of the Republic of Uzbekistan "On Combating Corruption" dated January 3, 2017, the Resolution of the President of the Republic of Uzbekistan dated May 27, 2019 "Further improvement of the anti-corruption system in the Republic of Uzbekistan", based on the Resolution No.PF-5927 and a number of other regulatory documents and, within the limits of its authority, reports directly to the director.

#### 8.4 Training budget and resource allocation.

The university has a clear range of responsibilities and powers to provide the EP with resources, including a targeted budget for training based on regulatory documents. The acquisition of material and technical assets is carried out in accordance with the Order of the Minister of Finance of the Republic of Uzbekistan "On Amendments and Supplements to the Regulation on the Procedure for Drawing Up, Approving and Registering Cost Estimates and Staffing Tables of Budgetary Organizations and Recipients of Budgetary Funds" dated 08.10.2018 under No.130, which specifies the necessary resource requirements. The wages of employees are set based on the basic salary based on the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan "On Approval of the Improved System of Remuneration of Employees of Higher Educational Institutions of the Republic" dated 01.08.2008 under No.164. Funds are allocated for the remuneration of the teaching staff based on the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated 24.12.2019 under No.1030: for high achievements in scientific and methodological activities; for the presence of state, departmental and university awards and distinctions; based on the results of rating control of the quality of their activities. In accordance with the EP, the need for funds to meet all requirements is analyzed. This is an important aspect of the work, which helps to ensure sufficient resources for the successful implementation of the educational process.

The meeting with the Deputy Director for Financial and Economic Issues, A.R. Sapayev, showed that the EO is developing a target budget (<a href="https://main.uzasbo.uz/Budget/Print/?ID=2219323">https://main.uzasbo.uz/Budget/Print/?ID=2219323</a>) taking into account all the necessary resources to ensure quality education.

The budget of the EO is formed from two sources: the republican budget (state order for training of personnel of higher and postgraduate education, advanced training of medical workers, development of scientific research) and provision of paid educational services. This includes expenses for teachers' salaries, acquisition and updating of educational materials, as well as financing of infrastructure necessary for conducting classes. Management of financial and economic policy and activities, as well as the entire university, is the responsibility of the director.

Financial issues are also under the jurisdiction of the deputy director for financial and economic affairs and the chief accountant, whose job responsibilities and powers are established by the job description and the Regulation on the financial work department. To ensure the educational process of the EP in the direction of education 5510100/60910200 - "General Medicine" with resources, an annual consolidated budget is formed in the university. Formation of the consolidated budget, calculation and approval of the budget for the new academic year is carried out by the planning

economic department. The accounting and financial reporting system is organized based on the Accounting Policy in accordance with the requirements of the regulatory documents of the Republic of Uzbekistan.

According to the submitted documents and the self-assessment report, from 2019 to 2023 the following increased:

- the amount received for student tuition, both through the budget (by 19,444,288 thousand sums) and through the contract (by 68,098,643 thousand sums), which may indicate the demand for the university, both in the Republic and abroad;
  - the amount paid for the salaries of the teaching staff by 40,498,609 thousand sums;
  - the amount allocated for the training of the teaching staff by 344,389.0 thousand sums;
- the amount spent on the acquisition of fixed assets, including computers and office equipment, literature, laboratory equipment, etc. by 6,857,194.0 thousand sums.

In order to disseminate information to all employees of the EO, the results of financial and economic activities are reported annually to the University Council (minutes No.9 dated 15.03.2021), (minutes No.6 dated 27.01.2023), (minutes No.6 dated 29.02.2024). The principle of transparency is also implemented through the procurement procedure, which includes, among other things, the collection of applications from structural divisions about their need for resources for high-quality provision of the educational process and working conditions of the teaching staff. This information was confirmed by the results of the interview with the teaching staff and the questionnaire.

#### 8.5 Interaction with the healthcare sector

Cooperation with the healthcare sector is carried out on the basis of an agreement between the Healthcare Administration of the Khorezm Region and the UB TMA, contracts concluded between the UB TMA and chief physicians (directors) of medical organizations. This includes holding joint scientific and practical conferences, educational webinars, providing practical assistance to the population, master classes, Open Days, joint research projects, internship exchange programs, implementation of joint practices, etc. For example, joint projects have been implemented to improve the qualifications of surgeons (from 4.12, to 29.12, 2023 at the V.I. Shumakov National Medical Research Center of Transplantology and Artificial Organs – 3 people), internship and exchange of experience at the "ACIBADEM" medical clinic in Turkey (2 people), 3-month advanced training in the "Ar-Riyod-Saudiya" hospital network in the UAE (1 person). The university establishes partnerships with government and public organizations to work together on strategic issues in the field of healthcare.

Together with the executive authority, the khokimiyat, as part of the protection of the region's health, carries out <u>regular visits to rural areas of advisory teams</u> with the participation of leading professors and associate professors of clinical departments. Based on cooperation with the Khorezm regional branch of the Association of Doctors, a scholarship has been nominated for students of the University. The medical faculty is provided with clinical sites on the basis of official agreements with the relevant healthcare organizations with the definition of the responsibilities of each of the parties regarding the training program, as well as the use, if possible, of resources for learning and practical training of students.

The EO serves as a platform for the information exchange and the transfer of best practices in the field of education and healthcare. Constructive interaction is carried out in the provision of medical care (treatment; conducting operations, consultations and councils; introducing new methods of diagnosis and treatment) by employees of clinical departments located in public and private medical organizations.

*Conclusions of the EEC on the criteria.* Compliant out of 17 standards: fully - 17, partially - 0, do not comply - 0

#### Recommendations for improvement:

1) To increase the representation of students and employers in advisory bodies

2) To create maps of the interaction processes of all structural divisions of the EO with the formation of corresponding SOPs

#### **Standard 9: CONTINUOUS IMPROVEMENT**

UB TMA is a dynamically developing EO with a socially responsible approach to the training of medical personnel at the national and international levels. In its work, the University is primarily guided by state regulatory documents and internal regulatory documents based on them. Every year, the heads of divisions draw up work plans and then evaluate the implemented activities with the presentation of reports at meetings of departments, quality assurance commissions, EMC, AC, the Council of the Medical Faculty, which carry out their activities based on the Regulations approved by the Council of the University.

UB TMA was accredited in the specialty "5510100/60910200 - General Medicine" in 2019 (Accreditation Certificate No.5000012 dated 18.12.2019) in the State Inspectorate for Quality Control of Education under the Cabinet of Ministers of the Republic of Uzbekistan (State Inspectorate for Education Quality Control under the Cabinet of Ministers of the Republic of Uzbekistan) and is now implementing the EP in Uzbek, Russian and English.

The successful implementation of the EP is closely linked to sufficient provision of structural divisions of the medical faculty and the university with material, technical and information resources.

In this regard, the fact of expenses for various needs of the university (training of teaching staff, salaries, business trips, acquisition of materials for the implementation of the educational process, etc.) is indicative (see standard 8).

Due to the update of the EP, the academic performance of students and graduates is growing. Thus, from 1919 to 2024, the number of graduates who graduated from the university with honors increased (from 6 to 8 people), the average grade increased from 4.1 to 4.8, the quality indicator - from 98.2% to 98.9%. At the same time, for all years of the EP implementation, the employment of graduates is 100%. The EEC noted an increase in the number of students participating in the activities of student organizations and groups, in the volunteer movement: from 68 people (2019) to 120 people (2024). Every year, the number of multi-directional events held with students is growing: "School for Freshmen", "Uzbekistan is a Country of Interethnic Harmony and Religious Tolerance", "We Are United by Sports", "The Most Exemplary Floor of a Student Dormitory", "Chairperson of the Most Active Women's Committee", "The Most Active Leader of the Youth Union", "Director's Cup", etc.

According to the self-assessment report data, feedback from students on satisfaction with the organization of social and educational work in the EO was 65% in 2019 and reached 85% in 2024. The increase in the number of students from socially vulnerable groups of society from 6 people to 50 people indicates the attractiveness of the university and its professional management.

The number of teaching staff is growing and there is already one foreigner. The EO pays great attention to the development of professional competencies of the teaching staff. Thus, in the period September-December 2023, 43 teachers were trained, and in February-June 2024, another 22 people were trained. The staff is undergoing significant changes. For example, the degree rate of teaching staff in the 2021-2022 academic year was 41%, and by 2024 - 46%.

The EO closely interacts with practical healthcare in the field of improving the quality of education and expanding the number of clinical sites. Thus, in 2020, students were trained and underwent practical training at 1 clinical site ("ULTRA VEDA"), in 2021 the number of clinical sites increased by 23 sites, in 2022 - by two more, in 2023 - by 23, in 2024 - by 6 more sites.

One scientific and technical progress, from 2021 to 2025, is added to the implementation of the scientific component of the teaching staff work. As a result of the educational organization's policy of

stimulating teaching staff, the number of its own scientific and educational products is increasing: in 2019, 2 products were released, and by 2024 - 18 products.

The development of international cooperation of UB TMA plays a special role, both in quantitative terms and in terms of expanding geography: 2018 - 2 partner universities, and already in 2024 their number reached 47 (Kazakhstan, Russia, Kyrgyzstan, Turkey, China, Germany, etc.).

Experts noted the contribution of the management to the development of the university infrastructure. The plan includes the construction of new buildings and a dormitory for 1,200 people, an increase in the book fund, including electronic resources, an expansion of the Wi-Fi network, the number of dummies and OSCE stations, etc.

The EEC members noted that despite the fact that the results of feedback from all stakeholders in the implementation of the EP were not presented, the management, teaching staff and students of the University are constantly working to improve based on updated regulatory documents, plans and reports from all structural divisions.

The experts held an online meeting with a representative of TMA, Vice-Rector for Research and Innovation, Associate Professor, MD, PhD Azizova F.L. She noted that UB TMA has been a branch of TMA for about 30 years. TMA employees have helped organize methodological work throughout the cooperation, especially in the early stages. Currently, the Branch is ready to be an independent organization, since it has a sufficient number of students, the appropriate material and technical resource, great scientific potential and international cooperation and independently conducts advanced training courses. In addition, the Vice-Rector noted that the EP is identical to the EP implemented in TMA.

**Conclusions of the EEC on the criteria.** Comply with 3 standards: fully - 3, partially - 0, do not comply - 0.

#### Recommendations for improvement:

- 1) To conduct continuous monitoring of the EP, self-analysis, interaction with stakeholders, updating regulations to achieve compliance with advances in healthcare and strategic renewal.
- 2) To modernize key elements of the EP, ensuring its compliance with modern medical education, relevance and quality in the long term.

Thus, during the external evaluation of the educational program, out of **144 accreditation standards**, compliance with 126 accreditation standards was established, including 109 basic standards and 17 improvement standards. Partial compliance with 11 basic standards (No.1,2,3,6/No.1,2,3,4,6,7) and 7 improvement standards (No.1,3,7/No.2,3,4,6) was established. No noncompliance with standards was established.

# 5. Recommendations for improving the educational program "General Medicine" (English language of instruction):

- 1. On an ongoing basis, to conduct feedback with stakeholders with an analysis of the results obtained in order to take into account their opinions when updating the educational program (EP), their satisfaction with the EP, including an assessment of the knowledge and skills of students in order to improve the quality of the evaluation system and the EP as a whole (1.2.2; 2.1.9; 2.2.6; 2.9.2; 3.4.3; 7.2.2.; 7.3.1; 7.5.2.).
- 2. To include employers and students in all advisory bodies to improve the quality of decisions made and ensure their participation in the management and implementation of the educational program (1.2.2)
- 3. To provide for a structure/advisory body responsible for planning and implementing innovations in the educational process, for reviewing and issuing acts of implementation of educational technologies, achievements of scientific research, clinical practices and their implementation in the educational process (1.3.2; 2.4.2; 2.5.3)
- 4. To conduct ongoing monitoring of the educational program, self-assessment, interaction with stakeholders, updating regulations to achieve compliance with indicators in the field of healthcare, strategic renewal, relevance and quality of the EP in the long term, including providing for ongoing updating of the catalog of elective disciplines taking into account the wishes of stakeholders (1.3.2; 2.4.2; 2.6.1; 2.10.2)
- 5. To develop mechanisms for attracting more students to scientific research. To include in the catalogue of elective disciplines a course aimed at developing the research competence of students (2.1.9; 2.6.1; 6.3.3)
- 6. To develop a mechanism for obtaining reviews of the EP from employers and the scientific community. (2.2.6)
- 7. To conduct an assessment of the reliability and validity of evaluation methods, primarily test tasks and the OSCE stages. To detail the distribution of points within the established point-letter system (0-100) by evaluation methods (3.1.4)
- 8. To provide teachers and students with access to current licensed electronic resources and ensure updating of educational literature with a depth of 5 years (6.4.3)
- 9. To develop a form of informed consent for a student of the foreign department and a document on signing a non-disclosure of confidential information by a tutor during a conversation with a psychologist (4.2.5)
- 10. To develop the ability to create a corporate mail for effective interaction of employees, simplify internal communication and increase the level of information security
- 11. To create maps of the interaction processes of all structural divisions of the educational organization with the formation of corresponding standardized operating procedures (SOP).

#### 6. Recommendation to the ECAQA Accreditation Council

The EEC members established the compliance of the bachelor's degree educational program 5510100/60910200 "General Medicine" (English language of instruction) with the Accreditation Standards and came to a unanimous opinion to recommend that the ECAQA Accreditation Council accredit this program for a period of 5 years.

Chairperson of EEC	MUSTAFINA KAMILYA KAMALOVNA	/signed/	Suge, -
International expert	ARCHIT PANDIT	/signed/	Acholandor.
Academic expert	KHALIKOV KAKHOR MIRZAYEVICH	/signed/	15 Mars
Academic expert	TURGUNOVA LYUDMILA GENNADYEVNA	/signed/	Dyn
Academic expert	RAKHMANOV YELTAI UTEMURATOVICH	/signed/	Parcercent
Expert-employer	BEKCHANOV KHUSAN NURULLAYEVICH	/signed/	401
Expert-student	ARAI KERIMOVA	/signed/	Low

# Профиль качества и критерии внешней оценки образовательной программы (обобщение)

		(оооощение	<i>'</i>			
				(	Эценка	
Стандарт	Критерии оценки	Количество стандартов	БС/СУ*	ыо вует	вует	тствует
Cr				Полностью соответствует	<b>Частично</b> соответствует	Не соответствует
1.	миссия и ценности	11	11/0	9/0	2/0	-
2.	ОБРАЗОВАТЕЛЬНАЯ	38	32/6	29/2	3/4	-
	ПРОГРАММА					
3.	ОЦЕНКА СТУДЕНТОВ	14	12/2	11/1	1/1	-
4.	СТУДЕНТЫ	16	12/4	11/3	1/1	_
5.	АКАДЕМИЧЕСКИЙ ШТАТ	10	8/2	8/2	-	
6.	ОБРАЗОВАТЕЛЬНЫЕ	21	19/ 2	17/2	2/0	-
	РЕСУРСЫ					
7.	ОБЕСПЕЧЕНИЕ	14	11/3	9/2	2/1	•
	КАЧЕСТВА					
8.	УПРАВЛЕНИЕ И	17	15/2	15/2	-	-
	АДМИНИСТРИРОВАНИЕ					
9.	НЕПРЕРЫВНОЕ	3	0/3	0/3	-	
	УЛУЧШЕНИЕ					
	Итого:	144	120 / 24	109/17	11/7	
	*БС- базовые стандарты, СУ- ст	андарты				
	улучшения					

Приложение 1.

# приложение 2

# Список документов, изученных членами ВЭК во время визита в организацию

No	Наименования документов	Количество	Дата утверждение
1.	Академическая политика УФТМА	1	30.08.2023
2.	Анкеты преподавателей и студентов	3	ЕЦА
3.	Государственный образовательный стандарт направления образования бакалавриата 5510100 - Лечебное дело/ Министерство высшего и среднего специального образования Республики Узбекистан, №84	1	10.03.2014
4.	Государственный стандарт высшего образования. основные правила» Республики Узбекистан, Приказ № 11 Министра высшего и среднего специального образования Республики Узбекистан	1	19.10.2021
5.	График плана прохождения практических навыков вне урока в симуляционном центре	1	05.09.2024
6.	Договор о сотрудничестве с Областным перинатальным Центром	1	15.03.2022
7.	Должностные инструкции зав.кафедрой, профессора, доцента, ассистента, преподавателя	5	Приказ МВиСО РУз №240 от 21 апреля 2017
8.	Дорожная карта	1	19.02.2021
9.	Информация о результатах интернет-опроса, проведенных среди студентов, родителей, преподавателей и кадровых работников в целях улучшения социальной среды, подготовки кадров и качества образования в УФТМА	1	27-28.02.2023
10.	Индивидуальные планы преподавателей	4	2025
11.	Квалификационные требования по подготовке бакалавра по направлению 5510100 «Лечебное дело» Приказ МЗ РУз №236	1	08.09.2020
12.	Квалификационные требования бакалавриата по направлению 60910200 «Лечебное дело» Министерство образования, науки и инноваций РУз №344	1	07.08.2023
13.	Квалификационные требования 60910200 «Лечебное дело по направлению подготовки «Семейный врач» Приказ Министерства высшего и среднего образования РУз №217	1	31.08.2021
14.	Кодекс этики УФТМА	1	29.08.2023
15.	Комплексный план кафедры фармакологии и клинической фармакологии на 2023-2924 год	1	28.08.2023
16.	Контрольно-измерительные средства (90 вопросов для промежуточного контроля по анатомии за 1 и 2 семестр для студентов 1 курса, 160 вопросов для итогового контроля по анатомии для студентов 2 курса лечебного факультета за 2024-2025 учебный год, 30 Тестов	5	09. 09.2024

		T	T 1
	по анатомии и 30 ситуационных задач для		
	интегрированного экзамена для студентов		
	лечебного факультета на 2024-2025,		
	50 вопросов для интегрированного экзамена по		28.08.2023
	патологической физиологии;		
	5 станций ОСКЭ с оценочными листами, 5		30.08.2024
	билетов с ситуационными задачами для		
	студентов 4 курса по акушерству и гинекологии		
17.	КТП по выполнению рабочей программы по	1	20.01.2025
	предмету «Амбулаторно-поликлиническая		
	терапия» практических занятий 6 курса XII		
	семестра на 2024-2025 учебный год		
18.	Коллективный договор	1	25.03.2024
19.	Моральный кодекс УФ ТМА	1	29.08.2023
20.	Критерии КРІ	1	01.10.2024
21.	Методическое пособие для студентов 4 курса	1	30.04.2022
	«Послеродовые кровотечения. Быстрая		
	первичная оценка состояния. Методы остановки		
	кровотечения. Реанимационные мероприятия,		
	меры профилактики. Составитель: старший		
	преподаватель кафедры Дусчанова З.А. и соавт.		
22.	Методические рекомендации на тему	1	28.08.2024
	«Гепатомегалия. Дифференциальная диагностика		
	хронического гепатита и цирроза печен. Тактика		
	врача ВОП Показания для направления к узкому		
	специалисту или госпитализации в		
	стационар. Принципы лечения, диспансерного		
	наблюдения, контроля и реабилитации в в		
	условиях СВП или СП. Прнципы		
23.	Методическое пособие «Анатомия костей и	1	2024
	суставов» » (к.м.н. Сапакова Ш.А., 2024 г.).		
24.	Меморандумы с зарубежными ВУЗами	5	-
25.	Оценочные листы	10	2024
26.	Отчет по самооценке	-	-
27.	Отчет кафедры фармакологии и клинической	1	2024
	фармакологии на 2023-2024 учебный год	_	
28.	Отчет по результатам ИГА за 2023-2024 года	1	2024
	обучающихся по направлению «Лечебное дело»	_	
29.	План работы по духовно-просветительской	2	2024
	деятельности на на 2024-2025 учебный год	_	
	группы 127А/В, 128 А/В, 129 А/И, 130 А/В, 131		
	А/В и отчет за 1 полугодие тьютора 1 курса		
	Раджанова Ф.Д.		
30.	План работы кружка «Молодые клинические	1	29.09.2023
50.	фармакологи»	_	
31.	Перечень дисциплин по выбору на 2024-2025	1	30.08.2024
J1.	учебный год	1	50.00.202 <del>T</del>
32.	Приказ МЗ РУЗ «О соверщенствовании	1	09.04.2024
_ 5∠.	обеспечения кадров государственных	1	U7.U7.2U24
	медицинских, образовательных учреждений»		
33.	Приказ об утверждении государственных	1	16.07.2021
JJ.	приказ оо утверждении государственных	1	10.07.2021

		1	_
	общеобразовательных стандартов высшего		
	образования №311 Министра высшего и среднего		
	специального образования Республики		
	Узбекистан		
34.	Приказ УФТМА «Об утверждении Положения о	1	26.03.2020
	порядке проведения интегрированных		
	клинческих и доклиническиъх экзаменов		
	медицинских и фармацевтических высших		
	учебных заведений и порядке сдачи		
	государственного экзамена для выпускников с		
	первичной аккредитацией»		
35.	Приказ «О проведении итоговой	1	02.05.2023
	государственной аттестации выпускников		
	«Лечебное дело» за 2023-2024 год УФТМА»		
	№130-05-2423		
36.	Протокол №1 Совета УФТМА	1	29.08.2024
37.	Положение о контроле и оценке знаний	1	27.08.2021
	студентов 2 курс факультета лечебное дело по		
	кредитно-модульной системе обучения по		
20	фармакологии		10.00.2020
38.	Положение о системе контроля и оценки знаний	1	10.09.2020
20	студентов 1 курса по анатомии	1	20 11 2021
39.	Положение о контроле и оценке знаний	1	30.11.2021
	студентов 2 курс факультета лечебное дело по		
	кредитно-модульной системе обучения по		
40	фармакологии	1	28.08.2024
40.	Положение о рейтинговой системе контроля и	1	28.08.2024
	оценки знаний студентов 6 курса акушерства и		
41.	Гинекологии Положение о порядке организации тьюторской	1	30.09.2021
41.	деятельности в УФТМА	1	30.03.2021
42.	Положение о внедрении кредитно-модульной	1	08.09.2020
72.	системы в медицинских и фармацевтических		00.07.2020
	высших и средних специальных учебных		
	заведения №236		
43.	«Положение о порядке проведения	1	26.03.2020
.5.	интегрированных клинических и доклинических	_	
	экзаменов в медицинских и фармацевтических		
	высших учебных заведениях и порядке сдачи		
	государственного экзамена для выпускников с		
	первичной аккредитацикй		
44.	Положение о кружке «Скальпель» при кафедре	1	26.08.2024
	общей хирургии		
45.	Правила внутреннего распорядка	1	29.08.2023
46.	Протоколы заседаний кафедры фармакологии и	2	2023-2024
	клинической фармакологии, акушерства и		
	гинекологии за 2023-2024 г.		
47.	Протоколы заседаний Совета, УМС	4	29.08.2024 (2),
			29.02.2024,
			29.06.2024
48.	Протокол заседаний лечебного факультета	3	27.04.2023,

		1	
			24.08.2023,
			28.08.2024
49.	Публикации обучающихся (Абдуллаев А.И.,	3	2020-2023
	Кадирова Б.М.), диплом призера Международной		
	олимпиады (Кадирова Б.М.)		
50.	Положение о клинических базах	1	03.12.2024
51.	Положение о клинических и неклинических	1	28.04.2017
	кафедрах		
52.	Правила конкусрного замещения должностей	1	10.02.2006
	ППС и научных работников		
53.	Положение о лечебной нагрузке ППС кафедр	1	27.08.2022
	клинических дисциплин		
54.	Положение об оплате труда, премирования,	1	-
	оказания материальной помощи работникам УФ		
	TMA		
55.	Положение о представлении к наградам	1	-
	работников института		
56.	Положение о Попечительском Совете	1	05.08.2020
57.	Положение о Совете факультета	1	-
58.	Рецензия на материалы итогового контроля для	1	30.08.2024
00.	студентов 5 курса по дисциплине акушерство и		20.00.2021
	гинекология (рецензент Директор Областного		
	перинатального Центра, д.м.н. Матякубова С.А.)		
59.	Рецензии заведующего кафедрой клинической	1	30.08.2024
37.	анатомии и гистологии, к.м.н., доцент Рузметов		30.00.2024
	У.А на вопросы для итогового контроля по		
	анатомии для студентов 2 курса лечебного		
	факультета за 2024-2025 учебный год, леч, пед,		
	мед-проф и стомат факультета на 2024-2025 г.		
60.	Рецензия доцент кафедры патологической	2	01.02.2023
00.	физологии Самаркандского медицинского	2	01.02.2023
	института Хайдарова Д.С., заведующей кафедрой		
	фармакологии и клинической фармакологии Омановой Г.С. на «Практические вопросы для		
	•		
	интегрального экзамена по предмету		
	патологическая физиология для студентов 3 курса		
<i>C</i> 1	по направлению «Лечебное дело»		20.00.2024
61.	РУП 1-6 курсов лечебного факультета за 2024-	6	30.08.2024
	2025 учебный год	1	20.00.2024
62.	РП по предмету «Амбулаторно-поликлиническая	1	29.08.2024
	терапия» практических занятий 6 курса XII		
	семестра на 2024-2025 учебный год	1	20.00.2024
63.	РП по предмету акушерства и гинекологии для	1	28.08.2024
	студентов 5 курса лечебного факультета на 2024-		
	2025 г.		25 10 2020
64.	Стратегический план УФ ТМА	1	25.10.2020
65.	Структура УФ ТМА	1	
66.	Технические спецификации функциональных	4	2025
	симуляторов		
67.	Учебные журналы	12	2025
68.	Удостоверение Сапаевой Ш.А.о ПК	1	13.05.222

	523102219672, г. Нижний Новгород, 11.04.2022-13.05.2022 по дополнительной профессиональной программе Нормальная анатомия в объеме 144 часа.		
69.	Устав УМС УФТМА	1	29.08.2024
70.	Устав о системе контроля и оценки знаний студентов 1 курса по анатомии	1	25.08.2023
71.	Учебно-модульная рабочая программа по предмету Фармакология 2 курс «Лечебное дело»	1	29.08.2023
72.	Учебник«Виртуальный атлас анатомии. Авторы: к. м.н. Сапаева Ш.А. и др., 2023 г	1	2023 г.
73.	Формы заявок на обеспечение материальнотехническими ресурсами	3	2020-2025
74.	Финансовые документы (приказы, отчеты, сметы и др)	5	2020-2025

## Программа

посещения Внешней Экспертной Комиссии НУ «Евразийского Центра Аккредитации и обеспечения качества образования и здравоохранения» (ЕЦА) Ургенчского филиала Ташкентской медицинской академии (УФТМА) в рамках аккредитации образовательных

программ, адрес: г.Ургенч, ул. Аль-Хорезми 28 даты визита: 04-06 февраля 2025 года

Время	МЕРОПРИЯТИЕ				
03 февраля 2025 г	Предварительное совещание экспечленов ВЭК; краткий обзор отчобсуждение ключевых вопросов; университета ВЭК. Образовательные программы: 1) 60910200 «Лечебное дело	нов внешней экспертной комиссии ительное совещание экспертов: знакомство, распределение ответственности ВЭК; краткий обзор отчетов по самооценке образовательных программ, ние ключевых вопросов; обсуждение программы и графика посещения тета ВЭК.  тельные программы:			
	1-й день внешней оценки: 04 февр	аля 2025, вторник	Стандарты аккредитации*		
08:45	Сбор членов ВЭК в УФТМА		г.Ургенч, ул. Аль-Хорезми 28		
08:45-09:00	Совещание членов ВЭК. Планиров	ание 1-го дня внешней оценки.	Главное здание, кабинет 296		
09:00-09:20 (20 <sup>/</sup> )	Встреча с директором - профессор Рузибаев Рашид Юсупович.		Стандарты 1,8,9 2-этаж, кабинет 248		
09:20-09:50 (30 <sup>'</sup> )	Встреча с заместителем дирен Оллаберганов Мардонбек Исмаило	Стандарты 1,2,6,7,8 Главное здание, 2-этаж, кабинет 252			
09:50-10:20 (30 <sup>/</sup> )	1. Встреча с заместителем директора по научной работе и инновациям - Каримов Расулбек Хасанович.		Стандарты 1,2,6,7,8 Главное здание, 2-этаж, 1. кабинет 256		
10:20-10:50 (30)	1. Встреча с заместитель директора по финансово- экономическим вопросам - Сапаев Азамат Рустамович.		Главное здание, 2-этаж, 1. кабинет 256		
10:55-11:15 (20 <sup>'</sup> )	Совещание ВЭК. Обмен мнениями				
	ВЭК 1	ВЭК 2			
11:15-11:35 (20')	1. Встреча с заместителем директора по лечебной работе —Исмоилов Солай	3. Встреча с заместителем директора по делам молодежи и духовно-просветительской работе -	Место проведения: Главное здание, 2-этаж,		

	клиническими (учебными) базами –Юсупова Шахноза Акрамовна.	Юсупов Иззат Султанович. 4. Отдел по делам молодежи, духовности и просвещения - Самандаров Мухаммад Ибадуллаевич.  Стандарты 1,4,6,8,9	1 кабинет 299 2 кабинет 299 3. кабинет 249 4. кабинет 211
11:40-12:00 (20')	сотрудничеству - Батиров Давр	ректора по международному оонбек Юсупович. трудничества - Абдуллаев Стандарты 6,8,9	Главное здание, 2-этаж, 1. кабинет 247 2. кабинет 260
12:00-12:20 (20 <sup>/</sup> )	1. Центр цифровых технологий обучения - Якубов Бектемир Одилбекович.  2. Отдел управления антикоррупционной системой-Жуманиязов Мансур Бахтиёрович.	3. Офис-регистратора - Мадримова Азиза Гаибназаровна.	Главное здание, 2-этаж, 1. кабинет 153 2. 1-этаж, кабинет 176 3. кабинет 295 4. кабинет 228
12:20-13:00 (40 <sup>/</sup> )	Симуляционный учебно-клиничес Уктамбаевич.	Главное здание, Симуляционный учебно- клинический центр	
13:00-14:00	Перерыв на обед		
14:00-14:15 (15 <sup>/</sup> )	Совещание ВЭК. Обмен мнениями		
14:15-14:35 (20 <sup>'</sup> )	Психолог филиала-Курбаниязова Н Психолог по вопросам женщин и Шарифовна.	девочек- Абдуллаева Сарвиноз	Главное здание, 1-этаж, кабинет 129
	ВЭК 1	ВЭК 2	
14:35-15:00 (30 <sup>/</sup> )	Деканат медицинского факультета (лечебное дело) - Алланазаров Алланазар Худашкурович.  1. Тьюторы — 1. Сапаев Кудрат Аминович 2. Атаев Максуд Рузметович 3. Ражабова Феруза Дусчановна 4. Ишчанова Фазилат Шомуратовна 5. Назарова Гузал Баходир кизи 6. Камалов Гуломжон	Деканат иностранных студентов  – Сатликов Рашид Каримович.  2. Тьюторы –  1. Куранбоев Сардор Икрам угли.  2. Курбондердиев Хайитбой Марам угли.  3. Авезова Дилноза Шавкатовна.	Стандарты 1,2,3,5,6,7,8 Главное здание, 2-этаж, 1. кабинет 239 2. кабинет 298

	Каримберганович		
15:00-15:35 (35 <sup>/</sup> )	Интервью со студентами лечебного факультета Студенты программы «Лечебное дело» (70) на узбекском и русском языке обучения Ответственное лицо: Декан лечебного факультета - Алланазаров Алланазар Худашкурович  Актовый зал (1-этаж, зал №1)	Интервью со студентами лечебного факультета Студенты программы «Лечебное дело» (50) на английском языке обучения Ответственное лицо: Декан иностранных студентов - Сатликов Рашид Каримович Актовый зал (1-этаж, зал №111 зеленый зал)	Стандарты 1,4,5,6,7 Главное здание, 1-этаж
15:35-16:00 (25 <sup>'</sup> )	1. Учебно-методический отдел - Курбанов Санжарбек Ражабович.  Стандарты 2,3,4,6,8	<ol> <li>Отдел маркетинга и студенческой практики         <ul> <li>Худайберганов Хайитбой Сатимович.</li> </ul> </li> <li>Центр карьеры             <ul> <li>Худайберганов Хайитбой Сатимович.</li> <li>Стандарты 4,7,8</li> <li>Стандарты 4,7,8</li> <li>Стандарты 4,7,8</li> </ul> </li> </ol>	Главное здание, 2-этаж, 1. кабинет 258 2. кабинет 215 3. кабинет 215
16:05-16:25 (20 <sup>/</sup> )	Совещание ВЭК. Обмен мнениями		
16:25-17:00 (35 <sup>/</sup> )	ВЭК 1  Интервью с преподавателями программы «Лечебное дело» (25) на узбекском и русском языке обучения  Ответственное лицо:  Декан лечебного факультета - Алланазаров Алланазар	ВЭК 2  Интервью с преподавателями программы «Лечебное дело» (10) на английском языке обучения  Ответственное лицо:  Декан иностранных студентов — Сатликов Рашид Каримович	Стандарты 1,2,5,6,7 Главное здание, 1-этаж
	Худашкурович Актовый зал (1-этаж, зал №1)	Актовый зал (1-этаж, зал №111 зеленый зал)	
17:05-17:40 (35 <sup>/</sup> )	ВЭК 1  1. Интервью с выпускниками программы «Лечебное дело» (15) на узбекском и русском языке обучения  Ответственное лицо: Алланазаров Алланазар Худашкурович - PhD, декан факультета лечебное дело Ургенчского филиала ТМА.	ВЭК 2 2. Интервью с выпускниками программы «Лечебное дело» (10) на английском языке обучения  Ответственное лицо: Заместитель декан иностранных студентов — Яхшимуратов Улугбек Хурматович	Стандарты 1,2,3,4,6,7 Главное здание, 2-этаж, 1. кабинет 229 2. кабинет 214
17:45-18:30	Изучение документации. Завершение 1-го дня визита. Плани	пование 2-го лля визита	
	2-й день внешней оценки: 05 февр		Стандарты

			аккредитации
08:45	Сбор членов ВЭК в УФ ТМА		Главное здание, кабинет 296
09:00-09:15	Совещание членов ВЭК.	Главное здание, кабинет 296	
09:15-10:25	Посещение практических заняти биомедицинских дисциплин	й и семинаров кафедр	
	ВЭК 1	ВЭК 2	
	<ol> <li>Кафедра физиологии и патологической физиологии         <ul> <li>Шукурлаев Кадир Шукурлаевич.</li> </ul> </li> <li>Кафедра Анатомии             <ul> <li>Сапаева Шарофат Аминовна.</li> <li>Кафедра патоморфологии</li> <li>Джуманиязова Насиба Сатимбаевна.</li> </ul> </li> </ol>	<ol> <li>Кафедра медицинский и биологический химии Палванов Нарбек Сапаевич</li> <li>Кафедра клинический анатомия и гистологии         <ul> <li>Рузметов Улугбек Авазметович.</li> </ul> </li> <li>Кафедра фармакологии и клинический фармакологии         <ul> <li>Оманова Гавхар</li> <li>Султановна.</li> </ul> </li> </ol>	Стандарты 1,2,5,6,7,8 Главное здание 1. 4-этаж 2. 5-этаж 3. 9-этаж 4. 4-этаж 5. 5-этаж 6. 6-этаж
10:30	Выезд в клиники	Султановна.	
	ВЭК 1 (клинические кафедры)	ВЭК 2 (клинические кафедры)	
11:00-13:00 (120')	<ol> <li>Кафедра акушерство и гинекологии - Матризаева Гулнора Джуманиязовна.</li> <li>Кафедра подготовки семейных врачей- Юсупова Мехрибон Атахановна.</li> <li>Кафедра внутренних заболеваний и дерматовенерологии- Жуманиёзова Зулхумор Фархадовна.</li> </ol>	3. Кафедра хирургических болезней и трансплантологии — Батиров Давронбек Юсупович. 4. Кафедра общей хирургии-Рузметов Полвоназир Юлдашевич. 5. Кафедра пропедевтики внутренних болезней и эндокринологии- Рахмонова Санобар Собировна	Стандарты 1,2,5,6,7 1.Областной перинатальный центр. Ургенч, ул. Аль-Хорезми, 114,2-этаж, 1- кабинет. 2.Клиника филиала. г.Ургенч, ул.Наваии, 6, 1- этаж, 14-15 кабинет. 3.Областной многопрофильны й медицинский центр. Ургенч, ул. Ю.Бабаджанова, 4.Областной многопрофильны й медицинский центр город Ургенч, Абулгази Бахадирхан 19б 2-этаж, 8- кабинет. 5.Областной

			многопрофильны й медицинский центр. Ургенч, ул. Ю.Бабаджанова. 2-этаж 1-кабинет. 6.Клиника филиала. г.Ургенч, ул.Наваии, 67. 4-этаж, 8-кабинет.
13:00-14:00	Перерыв на обед		
14:00-14:30 (30 <sup>′</sup> )	Информационно-ресурсный центр, Библиотека - Султанова Шакаржон		Стандарты 2,6,8,9 Главное здание, 1-этаж, кабинет 174
14:30-15:10 (40)	Трансфер УФ ТМА		
15:15-15:35	Совещание ВЭК, обмен мнениями		
	ВЭК 1	ВЭК 2	
15:35-16:05 (30 <sup>'</sup> )	1. Ученый совет — Эшниёзов Жамшид Атахонович. Стандарты 2,8	2. Курс переподготовки и повышения квалификации ВОП — Машарипов Отабой Олимович. Стандарты 1,2,3,5,6,7,8	Главное здание, 2-этаж, 1. кабинет 261 2. кабинет 207
16:10-16:35 (25 <sup>'</sup> )	1. Сектор организации научно- исследовательской деятельности талантливых студентов- Хаджиева Нигора Мадрахимовна. Стандарты 2,3,4,6,7	2. Союз молодежи — Рузиматов Фазлиддин Исомиддин угли. Стандарты 1,2,4,6,7,9	Главное здание, 1-этаж, 1. кабинет 228 2. кабинет 114
16:40-17:00 (20 <sup>/</sup> )	1. Отдел кадров — Ахмедов Бахтиёр Юсупович. Стандарты 1,5,9	2. Отдел по надзору за качеством образования - Ахмедов Руслан Бахтиёрович. Стандарты 1,2,7,9	Главное здание, 2-этаж, 1. кабинет 242 2. кабинет 300
17:00-17:30 (30 <sup>/</sup> )	Интервью с представителями практического здравоохранения (работодатели выпускников лечебного факультета) (15)  Отдел маркетинга и студенческой практики — Худайберганов Хайитбой Сатимович		Стандарты 1,2,4,7,9 Главное здание, 2-этаж, кабинет 296
17:30-18:20 (50 <sup>'</sup> )			

18:20-18:30	Завершение 2-го дня визита. Планирование 3-го для визита	
	Стандарты аккредитации	
08:45-09:00	Сбор членов ВЭК в УФТМА	
09:00-09:15 (15 <sup>/</sup> )	Совещание членов ВЭК. Планирование 3-го дня внешней оценки.	
09:20-10:00 (40 <sup>/</sup> )	Спортивно-оздоровительный комплекс Общежитие	Стандарты 2,3,4,6,7 Кампус филиала, Главное здание
10:05-13:00	Обсуждение рекомендаций по улучшению образовательных программ УФ ТМА. Дополнителные встречи с сотрудниками филиала по запросу ВЕК и поедоставление дополнительных документов	Главное здание, кабинет 296
13:00-14:00	Перерыв на обед	
14:00-16:30	Заключительное обсуждение итогов внешней оценки образовательных программ УФ ТМА на соответствие стандартам аккредитации. Итоговое голосование по рекомендациям для УФ ТМА и рекомендациям для Аккредитационного совета ЕЦА.	
16:30-17:25	Ознакомление руководства УФ ТМА с результатами работы ВЭК, оглашение результатов внешней оценки руководителям подразделений УФ ТМА и заведующим кафедрами, отвественным за реализацию аккредитуемых образовательных программ рекомендациями по улушению образовательных программ	Главное здание, кабинет 296
17:25-18:00	Завершение работы ВЭК.	
18:00	Выезд членов ВЭК из УФ ТМА	

## **\*Примечание:**

Стандарт 1 «Миссия и ценности»;

Стандарт 2 «Образовательная программа»;

Стандарт 3 «Оценка студентов»;

Стандарт 4 «Студенты»;

Стандарт 5 «Академический штат»;

Стандарт 6 «Образовательные ресурсы»;

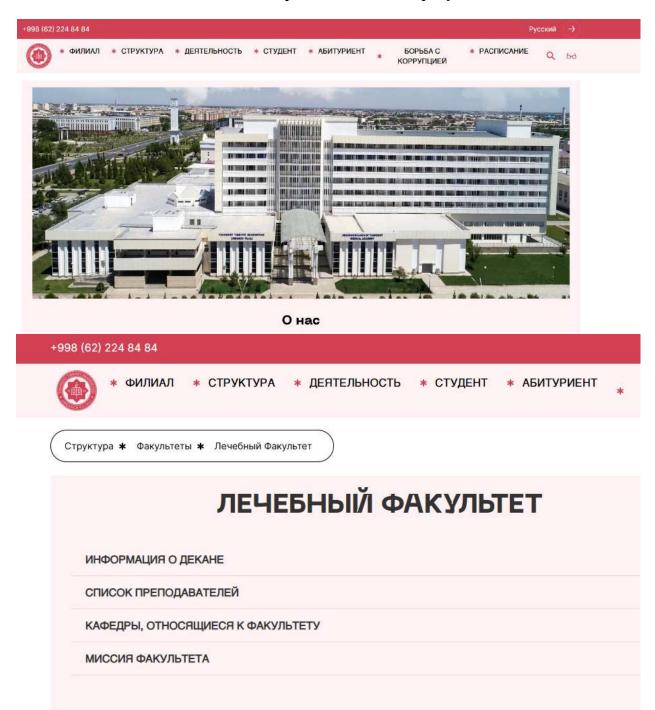
Стандарт 7 «Обеспечение качества»;

Стандарт 8 «Управление и администрирование»;

Стандарт 9 «Непрерывное улучшение».

#### ПРИЛОЖЕНИЕ 4

# Сайт УФ ТМА и веб-страница лечебного факультета



# приложение 5

# «Сведения о количестве и категории участников встреч, интервью, собеседований с членами ВЭК»

No	Ф.И.О.	Должность
1	Рузибаев Р. Ю.	Директор УФ ТМА
2	Оллаберганов М. И.	Зам. директора по учебной работе
3	Каримов Р. Х.	Зам. директора по научной работе и инновациям
4	Сапаев А. Р.	Зам. директора по финансово-экономическим вопросам
5	Исмоилов С. Р.	Зам. директора по лечебной работе
6	Юсупова Ш. А.	Руководитель Отдела по работе с клиническими (учебными) базами
7	Юсупов И. С.	Зам. директора по делам молодежи и духовно-просветительской работе
8	Самандаров М. И.	Руководитель Отдела по делам молодежи, духовности и просвещения
9	Батиров Д. Ю.	Зам. директора по международному сотрудничеству
10	Абдуллаев Х. О.	Руководитель Отдела международного сотрудничества
11	Якубов Б. О.	Руководитель Центра цифровых технологий обучения
12	Жуманиязов М. Б.	Руководитель Отдела управления антикоррупционной системой
13	Мадримова А. Г.	Руководитель Офис-регистратора
14	Хаджиева Н. М.	Руководитель Отдела научных исследований, инноваций и подготовки
		научно-педагогических кадров
15	Шакиров Ш. У.	Руководитель Симуляционного учебно-клинического центра
16	Курбаниязова Н. М.	Психолог
17	Абдуллаева С. Ш	Психолог по вопросам женщин и девочек
18	Сатликов Р.К.	Декан иностранных студентов
19	Курбанов С. Р.	Руководитель Учебно-методического отдела
20	Худайберганов Х. С.	Руководитель Отдела маркетинга и студенческой практики
21	Султанова Ш. Ж.	Руководитель информационно-ресурсного центра и библиотеки
22	Эшниёзов Ж. А.	Секретарь Ученого совета
23	Дусчанова З.А.	Секретарь Методического совета
24	Машарипов О. О.	Руководитель Курса переподготовки и повышения квалификации ВОП
25	Хаджиева Н.М.	Начальник сектора организации научно-исследовательской деятельности
		талантливых студентов
26	Рузиматов Ф. И.	Председатель Союза молодежи
27	Ахмедов Б.Ю.	Начальник отдела кадров
28	Ахмедов Р.Б.	Руководитель Отдела по надзору за качеством образования
29	Шукурлаев К. Ш.	Зав. кафедрой физиологии и патологической физиологии
30	Сапаева Ш. А.	Зав. кафедрой анатомии
31	Джуманиязова Н. С.	Зав. кафедрой патоморфологии
32	Палванов Н.С.	Зав. кафедрой медицинской и биологической химии
33	Рузметов У. А.	Зав. кафедрой клинический анатомии и гистологии
34	Оманова Г. С.	Зав. кафедрой фармакологии и клиническлой фармакологии
35	Матризаева Г.Д.	Зав. кафедрой акушерства и гинекологии
36	Юсупова М. А.	Зав. кафедрой подготовки семейных врачей
37	Жуманиёзова З. Ф.	Зав. кафедрой внутренних заболеваний и дерматовенерологии
38	Батиров Д. Ю.	Зав. кафедрой хирургических болезней и трансплантологии

39	Рузметов П. Ю.	Зав. кафедрой общей хирургии
40	Рахмонова С.С.	Зав. кафедрой пропедевтики внутренних болезней и эндокринологии
41	Куранбаев С.И.	Тьютор
42	Курбондердиев Х.М.	Тьютор
43	Авезова Д.Ш.	Тьютор
44	Садиков С. Б.	Директор областного многопрофильного медицинского центра
45	Тожиддинов О.А.	Главный врач онкологического диспансера
46	Эшниёзов М. М.	Главный врач диспансера кожных и венерических болезней
47	<b>Гаибов Г.К.</b>	Главный врач эндокринологического диспансера
48	Рахимов Х. Б.	Зав. центром переливания крови
49	Матяқубов У. У.	Директор Хорезмского областного филиала Республиканского центра
	J	скорой медицинской помощи
50	Матякубова С. А.	Главный врач областного перинатального центра
51	Жуманиязов Ж. С.	Директор Хорезмского филиала урологического центра
52	Мадримов З.Х.	Главный врач инфекционной больницы
53	Исмоилов С. Р.	Заведующий клиникой ТМА Ургенчского филиала
54	Маткаримов О.И.	Главный врач медицинского объединения г. Ургенч
55	Худайберганов Н. Ю.	Главный врач Хорезмской частной клиники «Нейрон»
56	Сапарбаева Г.	Директор Хорезмского областного скринингового центра
57	Юсупов А. Б.	Главный врач Боготского районного медицинского объединения
58	Ким Т. И.	Главный врач Гурленского районноого медицинского объединения
58	Матқурбонов О.Ш.	Главный врач Кошкопирского районного медицинского объединения
60	Дўсчанов О.А.	Главный врач Тупраккалинского районного медицинского объединения
61	Шарипов З.Қ.	Главный врач Ургенчского районного медицинского объединения
62	Сотиболдиев О.Р.	Главный врач Хазараспского районного медицинского объединения
63	Исаев О.Қ.	Главный врач Хивинского районного медицинского объединения
64	Абдуллаев У.К.	Главный врач Ханкинского районного медицинского объединения
65	Пирназаров Р.О.	Главный врач медицинского объединения г Хива
66	Атаджанова А.Ш.	Старший преподователь кафедры узбекского языка и литературы,
67	Абдуллаев Р.Б.	Профессор кафедры внутренных болезней, реабилитологии и народной
		медицины
68	Абдуллаев И.К.	Доцент кафедры общественного здравоохранения и общей гигиены,
		Д.М.Н.,
69	Сатликов Р.К.	К.м.н кафедры военно-полевой терапии, гематологии и диагностики
70	Юсупова М.А.	Доцент кафедры подготовки семейных врачей
71	Якубова А. Б.	Зав. кафедрой внутренних болезней, реабилитологии и народной
		медицины, к.м.н,
72	Аллаберганова 3. С.	Зав. кафедрой медицинской биологии и фармации, доцент
73	Самандарова Б.С.	Зав. кафедрой микробиологиии, вирусологии и иммунологии
74	Абидова З.Қ.	Зав. кафедрой социальных наук, Phd
75	Курбанова Н.Н.	Доцент кафедры медицинской и биологической химии, Phd
76	Худойкулова Ф. Х.	Старший преподаватель кафедры внутренних болезней, реабилитологии
		и народной медицины
77		Преподаватель кафедры акушерства и гинекологии онкологии, Phd
77	Исмоилова Д.У.	
78	Исмоилова Д.У. Каримова Д.Ш.	Старший преподаватель кафедры фармакологии и клинической
78	Каримова Д.Ш.	Старший преподаватель кафедры фармакологии и клинической фармакологии
		Старший преподаватель кафедры фармакологии и клинической фармакологии Преподаватель кафедры военно-полевой терапии, гематологии и
78 79	Каримова Д.Ш. Фазилова Ш. М.	Старший преподаватель кафедры фармакологии и клинической фармакологии Преподаватель кафедры военно-полевой терапии, гематологии и диагностики, Phd
78	Каримова Д.Ш.	Старший преподаватель кафедры фармакологии и клинической фармакологии Преподаватель кафедры военно-полевой терапии, гематологии и

82	Ana Kamal	410-С группа
83	Khalid Uzair	415- В группа
84	Umair Mohammad	416-В группа
85	Kaji Maria	417-А группа
86	Ahmed Mumtaj	612-А группа
87	Sajid Mohammad	612-А группа
88	Yashin Mohammad	612-А группа
89	Chesta	613-А группа
90	Prajapati Mukesh	613-А группа
91	Maddela Balasri	613-А группа
92	Agale Rohini Vijay	613-А группа
93	Khan Israr Hussain	613-А группа
94	Bagawan Shahid Rafik	613-А группа
95	Supriya Kumari	613-А группа
96	Kumar Harsith	613-А группа
97	Sharma Gaurav	613-А группа
98	Tanishq Sharma	613-В группа
99	Saksham Chahar	613-В группа
100	Dwivedi Poornima	613-В группа
101	Pal Soumya	613-В группа
102	Gupta Vanshika	613-В группа
103	Shankar Devda	613-В группа
104	Prag	613-В группа
105	Anmol Sharma	613-В группа
106	Chotia Karan	616-С группа
107	Kumar Mayank	616-С группа
108	Hamza Amir	616-С группа
109	Chaurasiya Rupam	616-С группа
110	Kumari Pooja	616-С группа
111	Singh Anurag	616-С группа
112	Ritika	616-С группа
113	Malhotra Preet	616-С группа
114	Anant Ananya	616-С группа
115	Prakhar Pawar	617-А группа
116	Divisha Bhattotia	613-С группа
117 118	Sompura Juhi Jayesh Ravichandaran Gauray	616-А группа
118	Khan Injila	616-А группа 616-А группа
120	Sharma Amit	617-В группа
120	Narayan Prem	618-А группа
121	Manu Sharan	618-В группа
123	Nair Manas	618-В группа
123	Anas Khan	618-В группа
125	Kaushik Mahima	616-А группа
126	Halder Koustav	616-А группа
127	Sahoo Papun Kumar	616-А группа
128	Spidhar Harinie	616-А группа
129	Singh Tarun	Выпускник
130	Singh Vikrant	Выпускник
150	~	

131	Singh Digvihay	Выпускник
132	Singh Pahkaj	Выпускник
133	Gurjar Nihal Singh	Выпускник
134	Anjali	Выпускник
135	Abdullah Zareen Faridi	Выпускник
136	Zain Ali	Выпускник
137	Usman Hassan	Выпускник
138	Bilal Mohammad	Выпускник



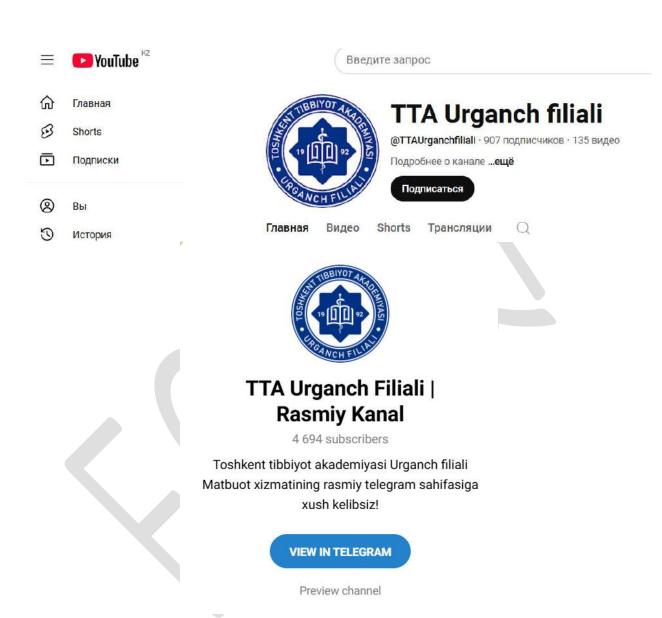
## ПРИЛОЖЕНИЕ 6





#### приложение 7

## Официальные каналы связи



#### приложение 8

#### Рейтинг УФ ТМА в Национальном рейтинге



#### приложение 9

#### Квалификационные требования





\* ФИЛИАЛ

\* СТРУКТУРА \* ДЕЯТЕЛЬНОСТЬ

\* СТУДЕНТ

\* АБИТУРИЕНТ

БОРЬБА С КОРРУПЦИЕЙ

Структура \* Научно-Учебные Отделы \* Нормативные Документы Отдела Образования 2023-2024 Гг.

## НОРМАТИВНЫЕ ДОКУМЕНТЫ ОТДЕЛА ОБРАЗОВАНИЯ 2023-2024 ГГ.

1. Лечебное дело->1-й курс-> 1-й курс Лечебное дело

Лечебное дело->1-й курс-> Лечебное дело Квалификационные требования

Лечебное дело -> 2-курс-> 2-курс Лечебное дело

Лечебное дело -> 2-курс-> Лечебное дело Учебная программа

Лечебное дело-> 2-курс-> Лечебное дело. Квалификационные требования

Лечебное дело-> 3-курс-> 3-курс Лечебное дело

Лечебное дело-> 3-курс-> Лечебное дело Учебная программа

Лечебное дело-> 3-курс-> Лечебное дело. Квалификационные требования

Лечебное дело-> 4-курс-> 4-курс Лечебное дело

Лечебное дело-> 4-курс-> Лечебное дело Учебная программа

Лечебное дело-> 4-курс-> Лечебное дело. Квалификационные требования

Лечебное дело-> 5-курс-> 5-курс Лечебное дело

Лечебное дело-> 5-курс-> Лечебное дело Учебная программа

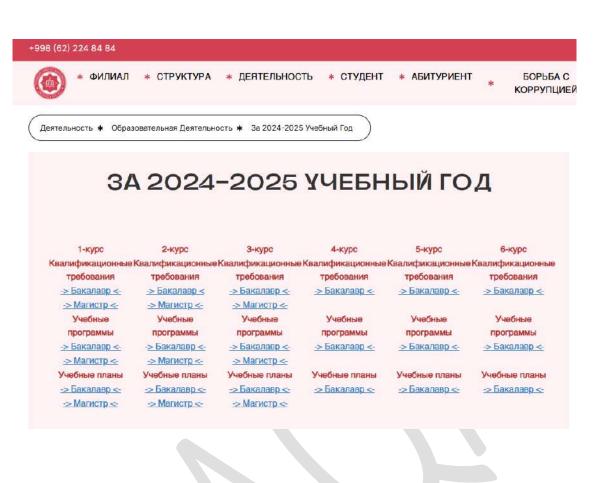
Лечебное дело-> 5-курс-> Лечебное дело. Квалификационные требования

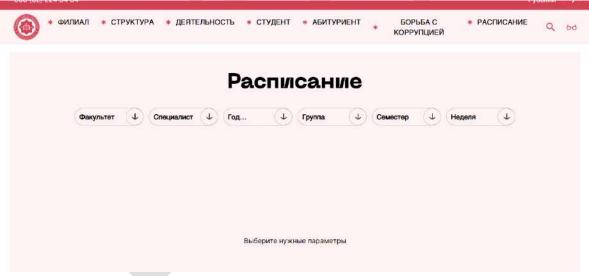
Лечебное дело-> 6-курс-> 6-курс Лечебное дело

Лечебное дело-> 6-курс-> Лечебное дело Учебная программа

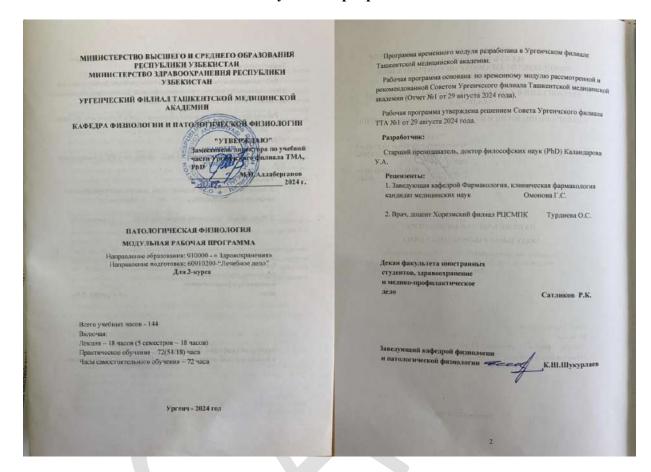
Лечебное дело-> 6-курс-> Лечебное дело. Квалификационные требования

Лечебное дело-> 6-курс-> КХ, ТП и РП





#### Модульная программа



#### Рабочая программа

#### ЎЗБЕКИСТОН РЕСПУБЛИКАСИ СОГЛИКНИ САКЛАШ ВАЗИРЛИГИ

#### ЎКУВ РЕЖА

"ТАСДИКЛАЙМАН" Узбекистон Республикаси Соглисти саклаш вазирининг биринчи ўринбосари А. Иноятов

А. Иноятов 2021 йил «31»

Таълим йўналиши: 60910200 - Даволаш иши

Академик даража - БАКАЛАВР ўкиш мудаати — 6 йил Твълим шакли - кундузги

#### І. ЎҚУВ ЖАРАЁНИ ЖАДВАЛИ

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Нилиб чикариш (малика) амалиёти имтихон

Давлят имтихоня дастлабки вокредитиции болан

Tearner

#### І. ЎҚУВ РЕЖАСИ

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7.66	Мажбурий милуллар			_		-	-		-																
1.00	Гунанизар на ностимента- выстнендий мидуалар	11,5			414	3,5	288	30	180	79			126	5	5	3	3								
1.01	Узбежеговият экс инги- тариля	3,0		.2	108		72	12		60			36	2	2				П			П		П	
1.02	Филофа	2,0		4	72		36	18		18			36			T	1			-				$\vdash$	_
1.03	Узбек/рус тили	1,5		2	-54		36	1150	36	-			18	1	1	-									_
1.04	Тиббийтда хориахий тил	5,0		4	180		144		144				36	2	2	2	2								
2.00	Кливина одог медуллар	80,0			2880	24,7	1962	452	1394			116	918	16	25	21	22	17	2	2	2			$\Box$	2
2.01	Анатомия	8,5	. 1		306	-	198	36	162				108	4	4	3									_
2.02	Клиних виагомии (Опарагни хирургия на топографии анатомия)	3,5		5	126		72	12	60				54				2	2							
2.03	Гистология, цитология, эмбриология	6,0	3		216		126	18	96			12	90		3	4		П						П	
2,04	Тиббий биозогия. Умуний генетика	4,0		2	144		108	36	72				36	3	3										
2.05	Тиббий ким?	4,0		2	144		108	36	52			20	36	3	3			-						$\vdash$	_
2.06	Enouned	5,0	4		180		144	36	88			30	36		-	4	4							$\overline{}$	
2.07	Физиология	6,0	- 3		216		144	36	96			12	72		4	4	-								
2.08	Питологии:	12,0			432		288	72	206			10	144		-	-	8	8							
	Патологие аксептам	6.0	. 5		216		144	J6	108				72				4	4							
	Патопиче физиогодия	6.0	5		2/6		144	-36	98			70	72				4	4							
2.09	Микробислогия, вирусспогия, иммуюлогия	5,0	4		180		144	36	90			18	36			t	4								

2.80	Фармакология	6,0	5		216		144	36	108		41	72				4	4						
2.11	Логии тили на тиббий	3,0	2		108		72		72			36	2	2									
	терминология Жамонт сыломатлиги на		-			-				+			-					Н				$\forall$	
.12	соглюдия сакрашения ташково этона:	6,0			216		144	34	110			72	Ш	2					2	2			
_	Тиббием маркон	1.3		2	54	-	.36	8.	28	_		18	$\vdash$	2	-	_	-	-	-	-	_	$\rightarrow$	-
_	Жанови салонаниям	3.0		8	108	-	72	18	34	$\rightarrow$	-	36	$\vdash$	_	$\vdash$	_	-	-	2	2	$\vdash$	$\rightarrow$	-
	Маркетине, менежнент	3,5		6	126	-	36 90	18	72	$\rightarrow$	-	36		-	-	-	8	2	$\overline{}$		$\overline{}$	$\rightarrow$	-
13	Гигиена. Тиббий экология Тиббиёнда амборот			777	-	-		-									-	-				$\overline{}$	
2.14	технологиялири	3,0		2	108	-	72	18	42	$\rightarrow$	12	36	2	2	Ш			L	Ш			$\Box$	Ц
2.16	Биоферика Покхология на педагогика	1,5		4	54		36	10	26		10	18	-	-	2								
1.00	Клиник медуллар	223,0		-	8028	68,8	4698	600	2210	1882	6	3330	6	4	5	9	17	34	34	32	33	32	29
101	Тиббиет касбита кирила	6,5	2		234	1000	144	4	68	72		90	4	4	-		-	-	20		-	75	-
.02	Биоэтия	1,5	-	1	54		36	-	36	100		18	2	Ť							$\neg$	$\neg$	
03	Терапия:	39,5			1422		810	114	380	316		612				3.	4	6	7	4	3		9
	Ичен пасантноар	8,5	5		306		162	18	72	72	-	144				\$	4		П			П	
	проводентанися Ичен кисизановр	12,0	8		432	1	252	36	108	109		180						6	6	2.1			
	Пуньменения	2.0	-	- 8	72	1	54	8	18	28	-	18		-				-	1	2		$\overline{}$	
	Кличи автропостия,			_		-	-	-	1000		-	151210	-			-			-		1	$\neg$	
	SAUGHUROUN	2,3		9	90		34	10	44			36									3		
	Касб касалтылара	1,5		- II	54		-36	-6	30			18.											2
	Оплатой могфокорников торания	13,0	12		468		252	36	108	108		276											7
.04	Пезиприя	0,01			684		396	44	182	170		288				2	3	3	2	3			5
	болачар касашылыру	4.0	5		144		90	10	-36	44		54				2	3						
	проведентичного Педистрия	5.0	- 8		180	-	108	10	44	54	-	72			-	0.0	100	3	2	7		$\vdash$	
	Поэкомрыя Неонамонилия	1.3	- 0	8	54	1	36	6	30	34		18			-			1	6	2			
	Оппавий мифокциямов				1	1			-	100		100					-			-			-
	подкатрия	8,3		17	596		162	18	72	72		144											2
.05	Хирургия:	24,5			882		504	80	208	216		378					3	4	3	6	2	2	4
	Умумий хирургын	6,0	6	-	2/6		126	18	34	54		90					3	4		100			
	Хирургин косилонскар	9	10		324		189	30	70	80		144	_	_					3	3	2	-2	
	Овланий могфокортина	7.0	12		252		144	24	36	64		108											4
-	XAPUPINA	2,3		8	90	-	34	8	28	7.0	-	36	-	$\vdash$	-	Н	⊢	-	$\vdash$	3	$\vdash$	$\vdash$	-
ės.	Боказар харургамсы Омлавий инфоноронкаа		10	0.			1	100				216	$\vdash$			$\vdash$				3	3		
.06	акуперани на гинекология	14,0	12		504	-	288	56	106	126		210				ш	_	-	ш	25	3	Ш	4
02	Анестенискогоми, реаниматилогия	3,0		9	108		54	10	20	24		54									3		
3.08	Генатология	2,5		6	90		54	6	18	30		36	$\perp$					3					
1.09	Дерматовенерология	4,0	- 8	1771	144		50	10	44	36		54	$\vdash$						3	2			
10	Клиник лаборегор диагностина	2,0		6	72		54	8	18	28		18	$\vdash$			ш		1		-			
H	Клиник фарманология	4.5	10		162	-	108	- 8	52	48		54	$\vdash$		-		-	-	-		2	4	-
.12	Неврология	5,0	10	10	180	-	108	18	36	54	-	72	-	$\vdash$	-	$\vdash$	-	-	$\vdash$	$\vdash$	)	3	
.13	Нейрозирургия	1.5	-	10	54	-	36	6	12	18		18	+	H	-	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	3	3	
.14	Chistopories	5,0		10	180	-	108	18	36	54	-	72	$\vdash$	$\vdash$	-	Н	-	+	+	-			Н
15	Оторинозарингология. Стомателогия	7,0	10		252		144	18	54	72		108									4	4	
.16	Офтальнология	4,0	10		144		90	10	44	36		54	-	-							2	3	
17	Покомирия, наркология	4,0	1	10	144		-90	10	44	36		54									3	2	
.18	Реабилителогия, спорт	7,0		12	252		144	18	54	72		108						2		Г			4
	тюббейте				100	-	-	-		1/4		1000	-		-		-	1.	1	-	-		3
.19	Халь тобоботи	1,5		- 6	54	-	36	6	30			18	-		-		-	-	1		-		
20	Суд тиббийти за врач фасицитивних хухуний асослари	4,0		9	144		90	10	44	36		54								3			
21	Тез тиббий грдан	4,0		12	144		72	10	26	36		72	1										2
22	Тиббай генения	1,5		6	54		36	6	12	18		18						2					
23	Тиббий понкология	2,5	100	-6	.90		54	6	24	24		36						3					
24	Тиббий раднология	6,5	7	1000	234		144	-18	48	72	6	90					F	4	4				F
3.25	Травматология на ортоведня. Богалар зравногологияся на ортогодином	5,0	8		180		108	12	42	54		72							3	3			
3.26		3,5		.7	126		72	10	26	36		54							4				
3.27		5,0	- 8		180	1	108	12	60	36		72							3				
28	Эндокрешология	3,5		- 8	126		72	10	26	36		54							12	2			
29	Эпидонеология	4,6		10	144		90	10	44	36		54										5	
30	Юкумен касадинскар на болалар зокумен насадинклары:	8,5			306		180	22	68	90		126									4	4	3.
	Карми поситиннар	7,0	10		252		144	18	34	.72		108									4	4	100
	Бололир корумли васахнискори	1,5	1	32	34		36		14	18		18											1
		19,0			684		378	30	348			306			5	-2	7.	4	2		1		
3.31	Харбий тиббий тайфгарган:			1 1	100		36		36			18			2	1			1	1	1		
3.31	Хаёт фанцити хаяфсканили.	1,5		-3	34		20		0.555			OAY-			100	1							
3.31	Даёт фонтити ховфсияти. Фукро мухофизися	1100000		3	34		36	6	30	_		18			1	2		+	+		H		
331	Хаёт фанцити хаяфсканили.	1,5 1,5		17.51	116517		1	6	1550			18 18	F		2	2		F	Ė	E	F		F
331	Хаёт фанкцити ханфексации. Фукраро музафекция Харбай дага тератиясы	7,5		4	34		16		30				Ė			2			Ė				

	Электив/тациов молудлар (1, 2 вз 3 - блок молудлари учун, худудий компенсит**)	9,5	342	3,0	198	20	70		108		144	4		4							1	ı	1
	Жами	324	13664	100,0	7146	1102	3854	78	1990	122	4518	31	34	33	34	34	36	36	34	33	33	30	29
	Нилиб чикарния (малака) амалийти	40	1000									Г					Г						П
1 Kypic	Көзик тиббей ходим ердинчиси	8,0	216									Г		П		Г		П	Г				
2 xype	Палята заминераси дружением	8,0	216									Г	Г	П					Г		П	П	
aype	ОШП, ОП, КТТМ на тез тиббий ёрали <sup>ж в</sup> хамширасы бразмчиси	8,0	216									Г											
4 курс	Стационер преч бразменися (ИК-XK-АзаГ)	8,0	216																				П
5 kype	ОШП, ОП, КТПМ ва тез тиббий. браме** врачи бразмчиси	8,0	216													Г	Г	П					
145	Жанис	364	12744									-									$\vdash$	Н	
	Ахтествонклар		1836									$\vdash$				-							
	Жами:		14580																				
3 курс	Интеграциялиштая клишк-сады имтихони											Г					Г	Г			П		
5 курс	Интеграциялации клиник имписон																			1			
6 HYDG	Давлят имтицени дастлябки вохредитация болан																						
	Tawnes		2052	1 2																			
	XAMMACH		16632							17. 10										100			

1. Тиббейт за фермацеятика олий татлим мусселсаси книник молуллар дастурлариям малиб чисонала кадрлар буюртмачилариями

Тиббоет за фармацевтика одий тальны муассисаси конник модулир дастурларнии ишлаб чионида казращ буюртначилариновит тальбларнии элиборга одади.
 Харбой тиббий тайбиргарник молули загогра офицерларнии тайбраши курсига кабул килинган тальбалар учун утилада, харбий іштин эса тальти закти кнообила ўтказналан. Харбий тиббий тайбргарнык молулы ўтказналан холларда межнат болори на казрлар буюртначилариновит тальбэариз москамувчандний на харкаятчиснятний тавлины муассаских Кентацинаниг кароридши фойдаливнявам.
 Укув режа асосида тиббиёт за фармацевтика одній таллим муассаских да ўткан шачи ўкув режасини ишлаб чикады. Булда тиббиёт за фармацевтика одній тавлины муассаских за ўткартну пармабадати молулары болом хажмени ў фонмача, блоказар тармабадати молулары хаммины зрази ўткартнуши хамда кулитория кокламсинняг умумий хажмени саклаган колла, айрам сместралара хафталик конламалар хаммины эрэли беспчлава кукум берилады.
 Заклам'яналов молулар (куддий компонент\*) созтларамусредитарн тибомут в фармацевтикада неновацикларта, шуненгдек, кулудлардаги долзарб тибонет за фармацевтика муаммолариез базнилантин маклупарни ўрганиш учун акратильнин такла этилари.
 Воллаб чакарнан (малака) змаляетники муаммолариез базнилантин маклупарни ўрганиш учун акратильнин такла этилари.
 Зак 5 курслаги шплаб чакароно (малака) амалиётнинам тез тиббий ёрдам химмента акратилета созглары (кредитари) хажми 50% ташких этали.

Укув жараёншинг таркибий кисмлари	Хафта	Семестр	Давлат имтихони на давлат имтихони дастлабки иккредитиции билан
Назаряй ва амалий таплины	216	1-12	<ol> <li>Таклим йўналиши модулларидыі интеграциялашчан давлат имтихони дастлабки аккрелитация билан</li> </ol>
Ишлаб чикариш (малака) амалиёти	-20	1-10	
Аттестациялар	33	1-12	
Тавтия	39	1-12	
ЖАМВ	308		

Н. Янгиева

Б.Даминов

Соглящени	сиклани	вазирлиги	Фан	na	TRILITIN	А.Махмудов
бошкармасс	бошлиги	3800,801,000			C.H.	-3-2-2 SANSON MARCH

Согликии саклян вазярлиги Фин на тизлим бошкармаси бошлиги ўринбосари - Узлуксиз, олий па ўрта махсус таклимни ризножлантирнін бўлими

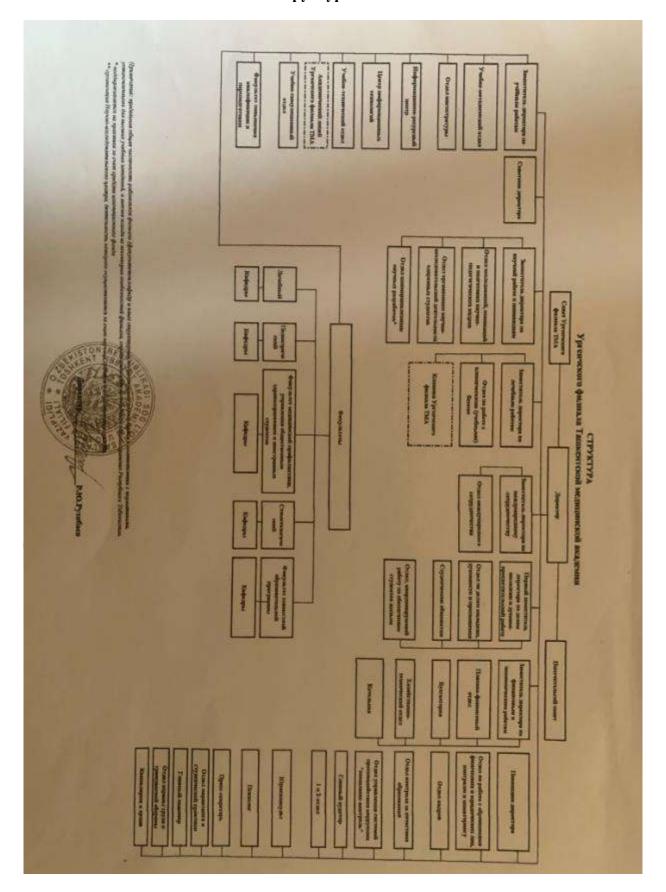
Тиббий тазлимии ревожлантириш маркази директори

Тиббиёт на фармацентика ОТМлари Ректорлар рибенти ранси

Узбекистон Республикаси Соглиции саклаш вазирлиги Тиобиет на фармацентика узлуксиз касбий теадим мунесасалараро Мунофиклаштируючи кентацда Г. Юсупалнева контанда матисулланган

2021 йил «16» <u>ОВ</u> даги <u>4</u>- сонди бейниома

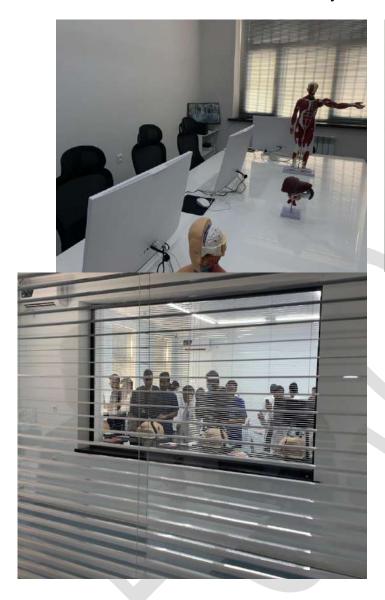
## Структура УФ ТМА

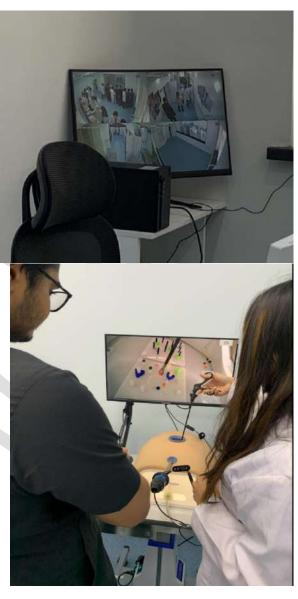


### Оценочный лист

	Декан ве Ургенче PhD. допе	Утверждаю» чебного факуль кого филнала Т ит Алланазаров 202	MA A.X.
H	ОЦЕНОЧНЫЙ ЛИСТ (ЧЕК-ЛИСТ) № ечебный факультет, 1-курс, группа 4/2 6 азвания предмета: Произволственная практика по уходу за болашего медиспомада)  Ф.И.О.	льными (Помо	шшк
No m/o	Проверяемый практический навык: Техника примет Перечень практических действий	форма представления	Отметка о выполнени Да/нет
1.	Установить контакт с пациенткой (поздороваться, представиться, обозвачить свою роль)	Сказать	+
7	Name to be a second and the second a	Сказать	4
2.	Идентифицировать пациентку (попросить представиться) Назвать предстоящую процедуру, объяснять сё цель	Сказать	+
3.	Получить у пациентки добровольное информированное согласие на предстоящую процедуру	Сказать	+
	Подготовка к проведению процедуры		
5.	Присотовить все необходимое резиновую грелку на 1 л - 1,5 л; - горячую воду Л - 60-70°С/; - полочение или пеленку.	Сказать	+
6.	Убедиться в целостности грежки и соответствии пробыв. Вымыть и осущеть руки. Надеть перчатки.	Сказать	7
2.	Наволнять грелку горячей водой на 2/3 се объема, вытеснить воздух путем наводтия на срелку до появления воды у горящима и хорошо закрутить пробку. Перевернуть грелку гордоминой вино и убедиться в се герметичности.		+
8.	Насухо вытереть грелку и обернуть ее пеленкой.	Выполнить	+
1	Выполнение процедуры	10000	
9	При возможности придать пациенту удобное положение.	Выполнять	
10	Придожить грелку к нужному участку тела и оставить ее на 20 минут.	Выполнить	- /
11	Мерез 5 минут проверать, нет ли симптомов перегревания тканей (вркая гиперемия, мунство закения).	Cusurs.	-
	Завершение процедуры		
13	Через 20 минут снять грелку.	Сказать	74
14	Осмотреть кожу пациенти в месте соприкосновения с грепкой.	Выполнить	-
15		Выполнить	+
16	The Section Conference of Construction Const	Выполнить	-
17		Выполнить	
18	Сделать отметку о выполненной манипуляции (и реакции на нее пациента в мелицинской документации.)	Bureamers	+
	Ф.И.О. студента:	MED	

## Учебный симуляционный центр





Технические характеристики функциональных симуляторов

## <u>СИМУЛЯТОР С ВОЗМОЖНОСТЬЮ ИМИТАЦИИ АУСКУЛЬТАТИВНОЙ</u> КАРТИНЫ ЗАБОЛЕВАНИЙ СЕРДЦА И ЛЁГКИХ У ДЕТЕЙ



Описание, предназначение, способ эксплуатации

Тренажер предназначен для отработки практических навыков (в рамках программы первичной аккредитации по специальности "Педнатрия" для станции "Физикальное обследование ребёнка") и представляет собой модель торса ребёнка 3-летнего возраста, установленную на специальную платформу, с возможностью проведения осмотра как с вентральной, так и с дорзальной поверхности.

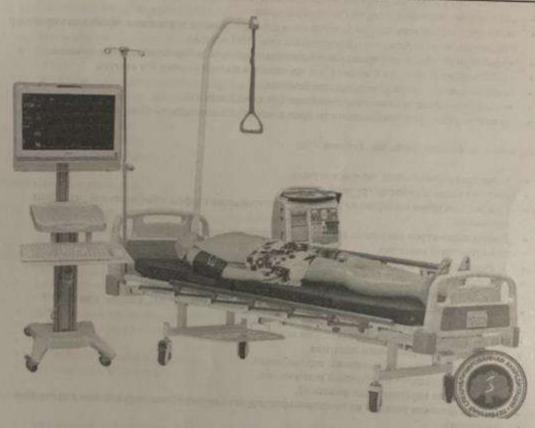
Тренажер предназначен для отработки базовых практических навыков аускультации сердца и легких. Модель торса выполнена из материалов, визуально и тактильно напоминающих ткани человеческого тела. Реализована возможность вывода аудиограмм для прослушивания аудиторией.

В точки аускультации интегрированы высокочувствительные радиометки для управления тренажером при помощи интерактивного воздействия приемо-передающих устройств. Правильное место касания фонендоскопом сопровождается звуками, характерными для заранее выбранного сценария состояния пациентв. Управление работой осуществляется с ноутбука по беспроводному каналу связи.

#### Комплект ауднограмм сердца:

- Аортальный стеноз.
- Второй сердечный тон расщепленный.
- Второй сердечный тон усиленный.
- Дефект межжелудочковой перегородки.
- Маятникообразный ритм.
- Митральный стеноз.
- Нелостаточность митрального клапана.
- Нормальные сердечные тоны.

# МНОГОФУНКЦИОНАЛЬНЫЙ РОБОТ-СИМУЛЯТОР ПАЦИЕНТА



Описание, предназначение, способ жеплуатации

Тренажер предназначев для отработки практических назыков в рамках программы первичной аккредитации по специальности "Терапия" для станции "Экстренная медицинская помощь" и имеет

- Робот-тренажёр является моделью реального человека.
- Имитация кожи человека.
- Анатомическая дицевая маска, выполненная из эластичного полнурстана, полностью визушльно и тактильно создает имитацию кожи реального человека, что позволяет проводить мероприятия по выведению нижней челюсти и прижатию крыльев поса при проведении
- Накладные травмы и ранения различной степени тяжести с возможностью замены и установки на любую часть тела робота-тренажера для отработки первичных навыков оказания
- Управление работой тренажера осуществляется с компьютера.

ренажер позволяет произвести оценку состояния пациента на первоначальном этаце и отработать авыки экстренной помощи:

оценка проходимости дыхательных путей,

## ТРЕНАЖЕР ДЛЯ ОБУЧЕНИЯ ФИЗИКАЛЬНОМУ ОСМОТРУ ТФО 102



Описание, предназначение, способ эксплуатации

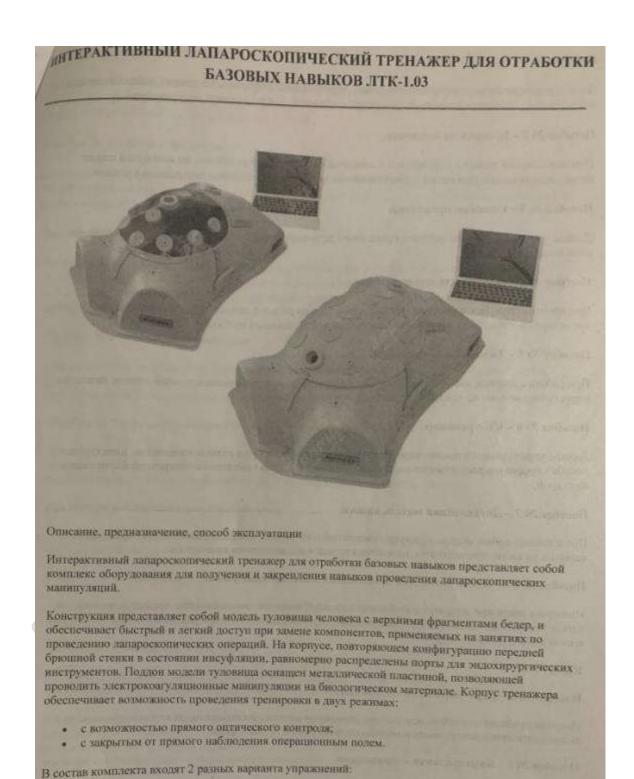
Тренажер предназначен для отработки базовых маныков физикального осмотра пациента (пальпация/аускультация). Предусмотрена возможность воспроизведения пормального и патологического дыхания, а также различных ритмов сердца.

Оборудование содержит комплекс образовательных методов, позволяющих изучить теоретический материал, отработать практические навыки, произвести контроль полученных навыков и знаний.

Тренажер представляет собой комплекс, состоящий из стола, на котором размещены модель тореа человека и моноблок. Анатомически правильная модель тореа взрослого человека позволяет провести осмотр как с вентральной, так и с дореальной поверхности. В точки аускультании интегрированы высокочувствительные сенсоры для управлення тренажером при помощи интерактивного воздействих присмо-передающих устройств. Правильное место касания фонендоскопом сопровождается светодиодной подсветкой и звуками, характерными для заранее выбранного сценария состояния пациента.

#### Тоны сердна:

- Аортальный стенот
- Второй сердечный тон расшепленный
- Усиление второго тона
- Дефект межмелудочковой перегородки
- Маятинкообразный ритм
- Стеноз митрального клапана



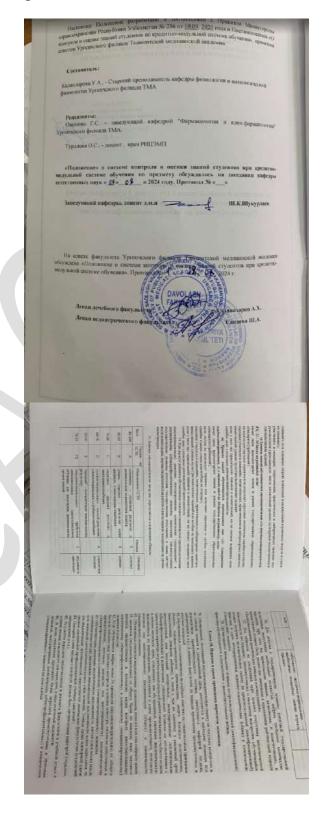
Вариант 1.

#### Положение о контроле и оценке знаний



Настоящее Положение разработано на основе Закона Республики Узбезистия «Об образовният», Постановления Премъенти Республики Узбезистан от 6 мая 2019 года № ПП-4310 «О мерес по дальнейшему развитию системы месцинеского и разращенителестото образования и наука». Постановления Кабинета Министров Франция (премът в Постановления Кабинета Министров Республики Узбезистан от 27 сентябра 2017 года №769 «О мерек по дальнейшему республика Узбезистан от 27 сентябра 2017 года №769 му республика по дальнейшему республика установликого порязовательного процесса и образовательных ограниция медицинеского процесса и образовательных ограниция медицинеского профыта по можутьовно истемен обремена, контроль и обеспионами обучиствического средняя по можутьовно истемен обремена, контроль и обеспей чиний обучиствического среднях специальных, профессиональных образовательных ответивами.

могуль, — отдельный индивируальный учебный предмет, включиющий в себя приобретские знавий и профессиональный делект и должен быть завершен с соответствующим выкам воигроза внавий, учений и компетенций, сформированных в репультате обучения учебный программе обучающихся.



#### Прием абитуриентов

### ПРИЕМ НА 2024-2025 УЧЕБНЫЙ ГОД

ИНФОРМАЦИЯ ОТВЕТСТВЕННОГО СЕКРЕТАРЯ ПРИЕМНОЙ КОМИССИИ ПО НАПРАВЛЕНИЯМ В БАКАЛАВРИАТ НА 2024/2025 УЧЕБНЫЙ ГОД

Ответственный секретарь: Ахмедов Р.Б.

(ren : 90-713-54-24)

Процесс приема в Ургенчский филиал ТМА начиная с 2024/2025 учебного года осуществляется в соответствии с Указом Президента Республики Узбекистан от 24 мая 2024 года «О совершенствовании системы приема в высшие учебные заведения и размещении государственных приказ» ПФ- Осуществляется в соответствии с Постановлением №81 (279), (393), (360) (https://ex.uz/uz/docs/6937335).

Согласно протоколу расширенного заседания Минобрнауки № 45 от 29 мая 2024 года издан внутренний приказ о формировании состава приемной комиссии и организации процессов приема в Ургенчский филиал ТМА... На 2024/2025 учебный год в Ургенчском филиале ТМА запланирован прием на следующие 7 очных курсов бакалавриата.

Ne	Код	Направления	Язык обучения
1	60910100	Стоматология	Узбекский Русский
2	60910200	Лечебное дело	Узбекский Русский
3	60910300	Педиатрическая работа	Узбекский Русский
4	60910400	Лечебно-профилактическая работа	Узбекский Русский
5	60910700	Фармация	Узбекский Русский
6	60911100	Высшее сестринское дело	<b>Узбекский</b>
7	60711800	Биомедицинская инженерия	Узбекский

Заявки на дистанционную регистрацию поступающих принимаются через официальный сайт Агентства по оценке знаний и навыков при Министерстве высшего образования, науки и инноваций Республики Узбекистан (my.uzbmb.uz) и портал Госуслуг.

Приемная комиссия Ургенчского филиала Ташкентской медицинской академии сообщает абитуриентам о приеме документов ОНЛАЙН с 5 по 25 июня 2024 года.

## РИВОЧАЕЛНАШ ДОЕЧЭШ ВОНАЖАТА ПОМОШНИК ОТВЕТСТВЕННОГО СЕКРЕТАРЯ ПРИЁМНОЙ КОМИССИИ, КОНСУЛЬТАНТ УРАЗМЕТОВА НАДИРА ШАРОФАТДИНОВНА ЗАМЕСТИТЕЛЬ ОТВЕТСТВЕННОГО СЕКРЕТАРЯ ПРИЁМНОЙ КОМИССИИ ПО ДЕЛАМ МАГИСТРАТУРЫ АРТИКОВ ГУЛОМЖОН ОТАБОЕВИЧ КОНСУЛЬТАНТ САПАЕВ КУЛРАТ АМИНОВИЧ ОТВЕТСТВЕННЫЙ ОПЕРАТОР ЮСУПОВА ИНДИРА ИКРАМОВНА COBETHUK-OΠΕΡΑΤΟΡ ("CALL CENTER") АЧИЛОВ АЛЕКСЕЙ ВЛАДИМИРОВИЧ СЕКРЕТАРЬ ИСХАКОВА ДИНАРА ФАРХАДОВНА COBETHUK-ONEPATOP ("CALL CENTER") Номера телефонов для связи с нами: +998622260214 +998622260215 +998622260216 +998622260217 +998622260218 Прием 2024! Видеогид - Подача документов. Регистрация в высших и профессиональных учебных заведениях.

### приложение 17

## Показатели КРІ

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### приложение 18

## Оснащение кафедр гистологии и патоморфологии



#### Заявки кафедр на материально-техническое обеспечение

A. USpace Jugar Pop. 0.2. 20.25 to.

Toshkent tibbiyot akademiyasi Urganch filiali direktori R.Y.Ruzibayevga Patomorfologiya kafedrasi mudiri Djumaniyazova N.S. tomonidan

#### BILDIRGI

Patomorfologiya kafedrasida ta'lim jarayonlarini zamonaviy innovatsion uskunalar yordamida samarali tashkil etish, talabalarning amaliy ko'nikmalarini oshirish va interaktiv o'qitish usullarini joriy etish maqsadida "Digihuman Virtual Anatomy Table" uskunasini sotib olish zarurati mavjud.

Hozirgi kunda kafedrada patologik holatlarni chuqur oʻrganish uchun zarur boʻlgan imkoniyatlar yetarli emas. Bu esa talabalarning nazariy bilimlarini amaliyot bilan mustahkamlashga toʻsqinlik qilmoqda. Mazkur uskuna raqamli 3D rekonstruksiya texnologiyasi yordamida inson tanasining virtual tuzilishini yaratib, aniq va yuqori aniqlikdagi patologik anatomiya ma'lumotlarini interaktiv tarzda taqdim etadi. Shu bilan birga, patomorfologik jarayonlarni chuqur oʻrganish imkonini beradi.

Shu munosabat bilan, mazkur uskunani sotib olish jarayonida amaliy yordam berishingizni va zaruriy tashkiliy masalalarda koʻmaklashishingizni soʻraymiz.

Ilova: Uskuna haqida texnik ma'lumotlar.

Hurmat bilan, Patomorfologiya kafedrasi mudiri al

Djumaniyazova N.S.

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Toshkent tibbiyot akademiyasi Urganch filiali direktori R.Y.Ruzibayevga Patomorfologiya kafedrasi mudiri Djumaniyazova N.S. tomonidan

#### BILDIRGI

Patomorfologiya kafedrasining yangi oʻquv yiliga tayyorgarlik jarayonlarini samarali tashkil etish va talabalar uchun qulay shart-sharoitlar yaratish maqsadida quyidagi jihozlar zarurligini ma'lum qilamiz:

- 1. Kompyuterlar 9 ta
- 2. Televizor 9 ta
- 3. Kranshteyn 9 ta
- 4. Konditsioner (12 lik) 3 ta
- 5. O'quv xona 4 ta
- 6. Parta (talabalar uchun) 32 ta
- 7. Stul (talabalar uchun) 64 ta
- 8. Oʻqituvchi stoli 4 ta
- 9. Oʻqituvchi stuli 4 ta
- 10. Doska 4 ta
- 11.HDMI kabeli (5 metr) 9 ta
- 12. SmartPanel (interaktiv doska) 2 ta
- 13. Registr papka 20 ta
- 14.Rangli printer 1 ta

Mazkur jihozlar yangi oʻquv yiliga tayyorgarlikni yanada yaxshilash, oʻquv jarayonlari sifatini oshirish va talabalar bilan ishlashda qulaylik yaratish uchun muhim ahamiyat kasb etadi. Ushbu ehtiyojlarni ta'minlashda amaliy yordam berishingizni soʻrayman,

Hurmat bilan, Patomorfologiya kafedrasi mudiri

of

Djumaniyazova N.S.

Лапапоскопические симуляторы для обучения методам мало-инвазивной хирургии, тренажеры для освоения техники наложения швов, предоствления экстренной, амбулаторной и хирургической помощи





## План работы Отдела по обеспечению качества

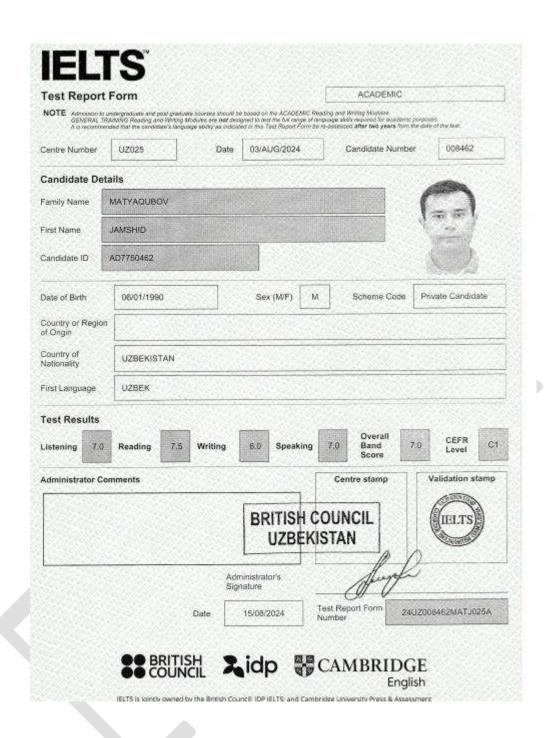
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Xudayberganova A.Q. Kurbanov S.R. Oʻrazmetova N.Sh.	Xudaybergenov X.S. Karimov R.X. Sadullayev O.Q. O'razmetova N.Sh. Axmedov B.Y.	Ruzibayev RY. Yusupov LS. Axmedov R.B.	Ma'ruzachi	
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Ollaberganov M.I.	Ismoilov S.R. Qurbonov S.R.	Saidova N.X.  Fakultet dekanlari	Xadjiyeva N.M.	Sapayev A.R.	Xudnybergenov X.S.	Yusupov 1.S.	Xadjiyeva N.M.	Karimov R.X.	Ollaberganov M.I.
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Kengash kotibi: Rechniyazov J.A.	t Attestasiyasi natijalari toʻgʻrisida hisobot. rot resurs markazining yillik hisoboti. tipendiyalariga nomzodlarni tavsiya qilish. quv yilida professor-oʻqituvchilarning shaxsiy ish rejalarini bajarilish holati va m ishlar xususida. estasiya natijalari, oʻquv yili yakuni toʻgʻrisida.	risida ma'lumot. ruzalar, muammoli ma'ruzalar, integral tot.	1. Filial TIJ konferensiyalari va Respublika fan olimpiadalari qatnashchilari toʻgʻrisida ma'lumot. 2. Filial talabalarining oʻqitilishi holati, fanlarni oʻzlashtirish koʻrsatkichi, eslab qolinish koʻrsatkichi bilan qiyoslash natijalari toʻgʻrisida ma'lumot. 3. Filial professor-oʻqituvchilari va ishchi-xodimlari mehnat shartnomalarining bajarilishi toʻgʻrisida. 4. Turli masalalar.	A TIA Urganch filiali akademik litsey va tibbiyot kollejlari bilan tuzilgan hamkorlik shartnomalarining hajarilish holati toʻgʻrisida.  5. Turli masalalar.
JA	Sultonova Sh.J. Yusupova M.Y. Ollaberganov M.I. Ollaberganov M.I.	Fakultet dekanlari Kurbanov S.R. Xudaybergenov X.S.	Yusupova M.Y. Fakultet dekanlari Axmedov B.Y.	Atajanova F.E. Atamurotov I.B.
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## Сертификаты преподавателей, владеющих английским языком

Test Report Form					ACADEMIC		
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Family Name	ATAMURATO	ATAMURATOVA					
First Name	NODIRA						
Candidate ID	A05509235		7				
Date of Birth	02/12/1997		Sex (M/F)	F	Scheme Code	Private Candidate	
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Country of Nationality	UZBEKIST	UZBEKISTAN					
First Language	Pirst Language UZBEK						
Test Results							
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#### O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI HUZURIDAGI **BILIM VA MALAKALARNI BAHOLASH AGENTLIGI**



AGENCY FOR ASSESSMENT OF KNOWLEDGE AND COMPETENCES UNDER THE MINISTRY OF HIGHER **EDUCATION, SCIENCE AND** INNOVATIONS OF THE REPUBLIC OF UZBEKISTAN

CHET TILINI BILISH DARAJASI TO'G'RISIDA

## SERTIFIKAT

OF FOREIGN LANGUAGE PROFICIENCY

rtifikat Nº	Reference Number	24BBA1157108AD

Talabgor to'g'risidagi ma'lumot | Candidate Details

Shaxsni tasdiqlovchi hujjat seriyasi va raqami | ID series and number:

ABDULLAYEVA Familiyasi | Surname

DILFUZA Ismi | First Name

Otasining ismi | Patronymic Name: KADAMOVNA



Chet till

Test sinovi natijalari |

Test Results

Foreign Language

INGLIZ TILI

Tinglab tushunish | Listening

O'qish | Reading

75

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Umumiy ball Overall Score:

Daraja

Level

67

CI

Yozish | Writing

Gapirish | Speaking

64

Berligan sanasi | Date of Issue:

25.04.2024

Amal qilish muddati | Valid until:

24.04.2026

Direktor | Director



M.KARIMOV

Sertifikatning haqiqiyligini sertifikat.uzbmb.uz sayti orqali tekshirish mumkin.

## Учебно-методические пособия для студентов иностранного отделения

