

Accreditation Council of the  
Eurasian Centre for Accreditation  
and Quality Assurance in  
Education and Healthcare  
21.11. 2023

**REPORT  
OF THE EXTERNAL EXPERT COMMISSION ON THE RESULTS OF THE  
EVALUATION OF THE BACHELOR'S EDUCATIONAL PROGRAM  
"GENERAL MEDICINE" OF THE FERGHANA MEDICAL INSTITUTE OF  
PUBLIC HEALTH FOR COMPLIANCE WITH THE ACCREDITATION  
STANDARDS OF THE ECAQA BASIC MEDICAL EDUCATION PROGRAM  
(BACHELOR DEGREE)**

**Language of instruction: Uzbek, Russian**

**External expert evaluation period: 19.09.2023-21.09.2023**

**FERGHANA, 2023**

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## LIST OF SYMBOLS AND ABBREVIATIONS

Abbreviation	Description
EEC	External expert commission
HEI	Higher education institution
WFME	World Federation of Medical Education
SAC	State Attestation Commission
SISQE RUz	State Inspectorate for Supervision of the Quality of Education under the Cabinet of Ministers of the Republic of Uzbekistan
SES	State educational standard of education
SOSCE	State Objective Structured Clinical Examination
ECAQA	Non-profit institution "Eurasian Centre for Accreditation and Quality Assurance in Education and Healthcare"
FSA	Final state attestation
CIS	Controls Assessment Tools
CEP	Educational Programs Committee
MHSSE RUz	Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan
MOH RUz	Ministry of Health of the Republic of Uzbekistan
MC	Methodological council
R&D	Research work
LSI	Laws and Statutory Instruments
EP	Educational program.
OSCE	Objective Structured Clinical Examination
Teaching staff	Academic teaching staff
AS	Ambulance station
R Uz	The Republic of Uzbekistan
IWST	Independent work of the student with the teacher
IWS	Independent work of the student
TUP	Typical curriculum
EMCD	Educational and methodological complex of the discipline
ECC	Educational and clinical center
AC	Academic Council
FMIPH	Fergana Medical Institute of Public Health

## 1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 20 dated August 29, 2023, an External Expert Commission (hereinafter referred to as the EEC) was formed to conduct an external evaluation during the period September 19-21, 2023 as part of the accreditation of the educational program "General Medicine" of the Fergana Medical Institute of Public Health in the following composition:

<b>№</b>	<b>Status as part of the EEC</b>	<b>Full name</b>	<b>Academic degree, academic title, position</b>
1	Chairman	Kuzgibekova Alma Bolatovna	Candidate of Medical Sciences, Professor of the Department of Children's Diseases of NJSC "Medical University of Karaganda", Honorary Worker of Education of the Republic of Kazakhstan, "Excellence in Health Care". Accredited independent expert in evaluating the quality of medical services.
2	Foreign expert	IVANA OBORNÁ	Doctor of Medical Sciences, Professor, expert of the World Federation of Medical Education (WFME) for the WFME Recognition Program of accreditation bodies of medical education, expert of the National Accreditation Bureau of Higher Education of the Czech Republic, obstetrician-gynecologist.
3	Academic expert	Roslyakova Yelena Mikhailovna	Candidate of Medical Sciences, Associate Professor of the Department of Normal Physiology with a course in Biophysics of the NJSC "Kazakh National Medical University named after. S. D. Asfendiyarov"
4	Expert - employer	Madaliev Feruza Mahamajanovna	Chief physician of the City Family Polyclinic No. 5 in Fergana. Member of the Association of Obstetrician-Gynecologists, Member of the Association of Doctors, Deputy of the Regional Council of the Fergana Region of the Republic of Uzbekistan.
5	Expert - student	Abdukodirova Guzaloy	6th year student of the Faculty of General Medicine, Andijan State Medical Institute.

The EEC report includes a description of the results and the conclusion of an external evaluation of the educational program "General Medicine" (language of instruction - Uzbek, Russian) 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 on further improvement of the quality of the educational program and recommendations for accreditation to the ECAQA Accreditation Council.

## 2. General part of the final report

### 2.1 Presentation of the educational program “General Medicine” of the Fergana Medical Institute of Public Health

Name of educational organization	Fergana Medical Institute of Public Health
Management body	Academic Council
First head, rector	Professor Sidikov Akmal Abdikaharovich
Date of creation	Based on joint orders of the Ministry of Higher and Secondary Specialized Education, and the Ministry of Health No. 189 and 311 dated May 28, 1992, the institute was created as a “Medical centre” at Fergana State University and transformed into the Fergana branch of the Tashkent State Secondary Medical Institute by Resolution of the Cabinet of Ministers No. 239 dated June 3, 1998. The Fergana Medical Institute of Public Health was created by Decree of the President of the Republic of Uzbekistan dated December 3, 2020 No. PP-4911 “On the formation of the Fergana Medical Institute of Public Health.”
Location and contact details	Republic of Uzbekistan, Fergana region, Fergana city, st. Yangi Turon, building 2a
State license for educational activities in undergraduate education (date, number)	No. 500012 issued by the Republican Inspectorate for Supervision of the Quality of Education under the Cabinet of Ministers of the Republic of Uzbekistan dated December 18, 2019.
Information about branches and subsidiaries	-
The year the implementation of the accredited educational program (EP) began, the language of instruction is Uzbek and Russian.	2018
Duration of study	6 years
Total number of graduates since the beginning of the EP implementation	Bachelors 395
Number of students on EP since the beginning of this year	The total number of undergraduate students is 2122
Employment	Employment rate, % over 5 years: 2019 -100 2020 -100 2021 -100 2022 -100 2023 -100
Full-time teachers, incl.	There are 310 teachers in total, including 200 full-time and 110 part-time teachers.
Website Instagram Facebook with active pages Telegram	<a href="https://fjsti.uz/uz">https://fjsti.uz/uz</a> <a href="https://t.me/ferghana_medical_institute">https://t.me/ferghana_medical_institute</a> <a href="https://www.facebook.com/FarJSTI/">https://www.facebook.com/FarJSTI/</a> <a href="https://t.me/FJSTI_ARM">t.me/FJSTI_ARM</a>

## **2.2 Information about previous accreditation**

To date, accreditation of the educational program “General Medicine” of the Fergana Medical Institute of Public Health has not been carried out.

## **2.3 Brief description of the report on self-assessment of the educational program “General Medicine” of the Fergana Medical Institute of Public Health (language of instruction – Uzbek and Russian).**

The report on self-assessment of the educational program “General Medicine” (hereinafter referred to as the report) is presented on 125 pages of main text, annexes on 126-145 pages, copies or electronic versions of 8 packages of documents located at <https://drive.google.com/drive/u/0/folders/1pJzni1vtkwGEMk6bSNfaPhcToMgoASqF>.

The report is characterized by completeness of answers to all 9 main accreditation standards and criteria, structured taking into account the recommendations of the Guidelines for self-assessment of the educational program, which were provided to the educational organization by the accreditation centre - ECAQA, as well as internal consistency of information. Attached to the report is a covering letter signed by Sidikov A.A., Rector of the Fergana Medical Institute of Public Health, Doctor of Medical Sciences, Professor, which confirms the reliability of the quantitative information and information included in the self-assessment report.

The report contains a list of 7 members of the internal self-assessment commission indicating the responsibilities of each employee, information about the representative of the organization responsible for conducting self-assessment of the educational program - Komilov N.B., Head of the department for supervision of the quality of education.

Self-assessment of the educational program “General Medicine” was carried out on the basis of the Head’s order No. 92-u-05 dated April 19, 2022 “On the creation of a working group to conduct specialized self-assessment and write a report”.

All sections of the report present the actual practice of FMIPH in the preparation of bachelors in the specialty “General Medicine”, taking into account the start of admission of students, reasoned data, examples of the implementation of the objectives of the educational program, 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 regarding the number of students, teachers, administration, information on selection and admission, learning outcomes, results of assessment of knowledge and skills, material and technical base of the university and clinical sites, contractual obligations with partners (universities, associations, database), financial information, plans for development and improvement, etc.

The report is presented to ECAQA in a complete form, written in correct language, described in accordance with standards, contains references in the text and is continuously numbered.

The quality of the self-assessment report served as the basis for moving to the next stage of the accreditation procedure - external evaluation.

## **3. Description of external expert evaluation**

External expert work as part of the evaluation of the educational program “General Medicine” (language of instruction - Uzbek and Russian) of the Fergana Medical Institute of Public Health was organized in accordance with the Guidelines for conducting external evaluation of educational organizations and educational programs of the ECAQA. Dates of visit to the organization: 19.09.2023-21.09.2023.

The sequence of the visit over 3 days is presented in detail in the Visit Program (hereinafter referred to as the program), which is located in the documentation of the accreditation centre and in Annex 3 to this report.

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

- interviews with management and administrative employees – 20 people;
- interviews with students - 100 people in total, including foreign students - 30 students from India;
- study of the website <https://fjsti.uz/>
- interviewing 60 teachers;
- survey of 173 teachers and 400 students;
- observation of student's learning process. In total, experts attended 19 practical classes. Attended 2 practical classes at the Department of Obstetrics and Gynecology; 2 practical classes at the Department of Propaedeutics of Internal Diseases; 2 practical classes at the Department of Surgical Diseases; 1 practical lesson at the Department of Pediatrics; 2 practical classes at the Department of Hospital Pediatrics; 2 practical classes at the Department of Pathological Anatomy and Pathological Physiology, 2 practical classes at the Department of Physiology, 1 practical classes at the Department of Normal Anatomy, Operative Surgery and Topographic Anatomy, 1 practical lesson at the Department of Medical Biology and General Genetics, 1 practical classes at the Department of Microbiology, virology and immunology, 1 practical lesson at the Department of Traditional Medicine and Pharmacology, 1 practical lesson at the Department of Histology, Cytology and Embryology; 1 practical lesson at the Department of Public Health and Organization of Health Care Management.
- review of resources in the context of meeting accreditation standards: 4 practice/clinical engagement centres were visited, including the Fergana City Perinatal centre, the Fergana Branch of the Republican Scientific Center for Emergency Medical Care, the Fergana Regional Children's Multidisciplinary Hospital, the Fergana Regional Multidisciplinary Medical centre, where training in specialty "General Medicine" with the participation of 75 full-time teachers/35 part-time teachers, and also visited the departments of basic disciplines in the main building of the institute and on the basis of the city infectious diseases hospital.
- study of educational and methodological documents in the amount of 172 units both before the visit to FMIPH and during the visit to the departments (list of documents studied in Annex 2) of the institute.

The FMIPH team ensured the presence of all persons indicated in the visit program and according to the lists of interview sites (Table 1).

**Table 1 - Information on the number and category of participants in meetings, interviews, talks with members of the EEC**

<b>№</b>	<b>Full name</b>	<b>Position</b>
1	Rector of FMIPH	prof. Sidikov A.A.
2	Vice Rector for Academic Affairs	Boltaboev U.A.
3	Vice-Rector for Clinical Affairs	Yuldashev F.Yu.
4	Vice-Rector for International Cooperation	Vorobiev A. Y.
5	Vice-Rector for Research and Innovation	Kadirova M.R.
6	Vice-rector for financial, economic and economic work	Iriskulov U.Kh.
7	Members of the Methodological Council, chairman and members of the Committee of the educational program in the specialty "General Medicine"	Chairman Muradimova A.R.
8	Dean and staff of the Dean's Office of the Faculty of Medicine and International Faculty, members of the Council of the Faculty of Medicine	Deans Rasulova M.T., Ibragimov M.N.
9	Head and staff of the educational department	Head Muidinov F.F.
10	Education Quality Control Department.	Chief Komilov N.B.

11	Information and resource center	Head Karimov Center H.
12	centre for Digital Educational Technologies	Head of the Center Muhammadsidikov M.
13	Test center	Head Center Atakhanov S.
14	Department of Scientific Research, Innovation and Training of Scientific and Pedagogical Personnel.	Head Department of Muradimova A.R.
15	Department for organizing research activities of talented students	Head Department of Gulamov N.A.
16	Scientific laboratory.	Head Department of Muradimova A.R.
17	Department employees responsible for student admission	Dean Ibragimov M.
18	Department employees responsible for the employment of graduates.	Head of the department Imomov F.
	Employers of graduates of the educational program “General Medicine”:	
19	Head of Fergana City Health Department; Deputy Director of the Fergana branch of the Republican Scientific centre for Emergency Medical Care; Chief Physician of Fergana Regional Hospital; Chief physician of the Regional Perinatal Centre; Deputy Chief Physician of the Phthisiological Center in Fergana; Chief physician of the Regional Dermatovenerologic Centre; Chief physician of the Fergana Regional Oncology Centre	
20	Meetings with teachers and students in the simulation centre.	Head of the centre Akhmadaliev Sh
21	Meeting with HR department employees.	Head of Department Kimsanboeva M
22	Meeting with students	100 students, 30 of them from the foreign department
23	Meeting with students who studied on academic mobility	5 students on academic mobility from TSTU, Andijan Medical Institute
24	Meeting with FMIPH teachers	60 Faculty members
25	Meeting with the Vice-Rector for Youth Affairs and Spiritual-Educational affairs and with representatives of the organizational and educational sector for working with students	Vice-rector Saliev U.A.
26	Meeting with student activists.	Chairman Khaidarova D.

On the last day of the visit to FMIPH, a meeting of EEC members was held based on the results of the external evaluation. A final discussion was held on the results of the external evaluation of the educational program, study of documents, results of interviews, interviews, and questionnaires. Members of the EEC began drafting the final report of the EEC. Generalizations of the results of the external evaluation are made. The experts individually completed the “Quality Profile and criteria for external evaluation of the EP “General Medicine” for compliance with the ECAQA Accreditation Standards. Recommendations for improving the EP were discussed and Chairman A. B. Kuzgibekova held a final open vote on the recommendations for the ECAQA Accreditation Council for the accreditation period.

Comfortable conditions were created for the work of the EEC, and access to all necessary information and material resources was organized. The Commission notes the high level of corporate culture of the University, the high degree of openness of the team in providing information to members of the EEC. *When conducting a survey of students, 72.25% indicated that they were involved in preparing for accreditation. According to 80.12% of teachers, the survey conducted by ECAQA is useful for developing recommendations for improving key areas of activity of an accredited educational organization.*

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

#### **4. Description of compliance with accreditation standards based on the results of an external evaluation of the EP “General Medicine” of the Fergana Medical Institute of Public Health (language of instruction: Uzbek, Russian).**

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

###### **1.1 Mission statement**

##### **Standard 1: MISSION AND RESULTS**

Based on meetings with the university administration, heads and members of structural divisions; questioning, interviewing students, academic teaching staff, employers, graduates; familiarization with the necessary documentation in each department, relevant evidence and confirmation of the data specified in the self-assessment report were obtained in accordance with accreditation standards.

The mission of the educational program (EP) in the specialty “General Medicine” is aimed at training competitive specialists with higher medical education with an active life position, based on the principles of continuous professional education, to solve problems in protecting health and improving the quality of life of the population in the republic and the world, preserving and increasing the achievements of the domestic medical school (<https://www.fjsti.uz/uploads/img/yangilikar/Fakultetlar/MISSIYA/Davolash%20ishi%20fakulteti%20missiyalari%28Ruschasi%29.pdf>).

The mission of the educational program “General Medicine” is consistent with the mission of FMIPH: the development of medical education, integrated into the world educational standard based on the achievements of science and technology, aimed at the development of the Republic of Uzbekistan, as well as the training of competitive personnel in accordance with the needs of the labour market, society, economy and state (<https://www.fjsti.uz/blog/33/umumiy-malumot>).

The mission in Uzbek, Russian, and English is available on the official website of the institute, which was previously discussed and agreed upon with stakeholders (teachers, employees, employers) (<https://www.fjsti.uz/blog/33/umumiy-malumot>)

Members of the EEC are familiar with the Roadmap for the development of FMIPH for 2021-2024 and the Strategic Plan for the development of FMIPH for 2021-2025 (<https://www.fjsti.uz/uploads/img/yangilikar/Fakultetlar/STRATEGY/Davolash%20ishi%20fakulteti%20strategik%20rejasi%28ruscha%29.pdf>). The plan was discussed at the Academic Council on June 27, 2021, protocol No. 5 which confirms compliance with the accreditation standard and demonstrates the goals, objectives and prospects of the organization [https://drive.google.com/file/d/1qKhUcA8bjSe9oJxKyX4wz\\_AU-98UFpOO/view?usp=sharing](https://drive.google.com/file/d/1qKhUcA8bjSe9oJxKyX4wz_AU-98UFpOO/view?usp=sharing).

The main objective of the educational program “General Medicine” is to ensure that the student not only masters a certain amount of knowledge, but also the ability to constantly acquire additional knowledge, to be able to effectively search for and use information for decision-making.

FMIPH ensures that the educational program's mission statement includes advances in health research and global health through:

- gradual and systematic development of international cooperation with leading foreign research and educational organizations, with the aim of active participation in international projects/programs;
- continuous study and implementation of successful advanced domestic and foreign experience in the formation of training programs to improve the competence of young specialists in the field of healthcare;
- creation and formation of a self-learning culture among students that promotes continuous learning, increased competence, and the creation of conditions for the formation of professional development.

To carry out high-quality training of medical specialists in the educational program “General Medicine”. Corporate governance is being introduced at FMIPH, the basis of which is:

- application of modern teaching methods used in training specialists in the field of healthcare;
- mobilization of research work of all departments/courses;
- effective implementation of scientific research results into the practice of the institute;
- academic mobility of teaching staff and students.

To improve all areas of FMIPH activity, including the mission, feedback monitoring has been introduced at the University. The results of feedback are taken into account when planning work for improvement. In general, the use of feedback contributes to a better understanding of current needs, students and teachers. An example of the effective use of feedback is the annual survey of employers and students to assess the level of satisfaction with the educational program.

Experts received convincing evidence that FMIPH is autonomous in decision-making when developing an educational program in terms of assessment policy, current and final, including the choice of evaluation methods (testing, oral questioning, and examination), selection and admission of students, personnel policy in relation to teachers in accredited educational program, as well as resource allocation.

When implementing the activities of the visit program, namely, based on the results of interviews with the rector of FMIPH, administration, teachers, employees of structural units, in interviews with students, compliance with the criteria of standard 1 was established. Participants in the educational process are familiar with the mission of the educational program, which is presented on the website.

During the visit to the departments, the experts noted the strengths of FMIPH, in the form of the functioning of the departments implementing the educational program “General Medicine”. The results of studying the documentation demonstrate that the mission of the organization and the mission of the educational program “General Medicine” are formulated, communicated to stakeholders, and the educational process is built in accordance with the state educational standard and the current regulations of the Republic of Uzbekistan in education and healthcare. At the same time, during meetings with employers, teachers, and students, experts identified a number of problems, including insufficient awareness of a wide range of stakeholders in the mission of the educational program and insufficient involvement of stakeholders in the formation of the mission of the educational program of “General Medicine”.

### **1.2 Participation in formulating the mission of the educational program**

At the same time, when talking with students and employers, experts did not receive a clear answer to the question “Do you participate in the formulation of the mission and goals of the organization, educational program?”, “What is the personal contribution of students to improving the educational program?” To these questions, students responded that they were not actively involved in formulating the university’s mission and educational program. But they are surveyed during and at the end of the years in order to study satisfaction with learning and the learning environment. For example, based on a survey of General Medicine students over a 3-year period, 300 students were asked to teach USMLE (United States Medical Licensing Examination, USA) courses. Therefore, starting from the 2020-2021 academic year, a curriculum for teaching USMLE courses in this direction has been developed.

The participation of employers in the formulation of the mission, based on the information received during the interviews, showed that they were not sufficiently involved in discussing the mission of the educational program. At the same time, annual meetings are held between the institute’s management

and representatives of medical organizations at job fairs, at which issues of the quality of graduate training are discussed, proposals are made to improve the strategy and tactics of student training, the advantages and problems of the institute's activities are noted, which allows timely development of measures to eliminate shortcomings.

Considering the lack of involvement in the process of formulating the mission and its discussion, it is necessary to more widely involve stakeholders in improving the mission of the educational program of "General Medicine" and the university as a whole.

### **1.3 Institutional autonomy and academic freedom**

To assess compliance with the requirements of Standard 1, a meeting was held with the head of the organization, Rector Sidikov A.A., during which he informed the members of the EEC about the mission of the university and the educational program "General Medicine". Pointed out autonomy in formulating the mission in accordance with paragraph No. 2 of Decree of the President of the Republic of Uzbekistan No. 4911 dated December 3, 2020 <https://lex.uz/docs/5141136>, in order to organize the training of doctors in narrow areas of specialization for healthcare and sanitary-epidemiological institutions of the Fergana region. Since the formation of FMIOH and the definition of its mission, the university has been aimed at solving the problem of the shortage of general practitioners in the most remote areas of the Fergana region, the widespread introduction of advanced and distance educational technologies in the process of training specialists with modern knowledge and skills, attracting highly qualified professors and teachers, developing and introduction of electronic educational resources. Financial autonomy is based on the Resolution of the President of the Republic of Uzbekistan dated December 14. 2021 No. 61 "On measures to provide financial independence to state higher educational institutions." <https://lex.uz/docs/5793256>

In accordance with the institutional autonomy, FMIPH attaches great importance to the development and improvement of the educational program "General Medicine". At the same time, the Rector noted that the State Educational Standard (SES) strictly regulates the educational process, allowing additions and changes within 20% within the discipline, which ensures some flexibility. <https://drive.google.com/file/d/18QU0c7PqkBXxIWU45t4Qg4CRcXkol8u/view?usp=sharing>)

During the work of experts, the requirement of the Ministry of Health of the Republic of Uzbekistan in regulating elective disciplines was established. Considering the important task set by the President of the Republic of Uzbekistan for FMIPH in training competitive specialists with higher medical education, healthcare organizations actively cooperate with the university, providing the necessary educational resources at clinical sites. Autonomy in the selection of teachers and tutors is regulated by the personnel policy of the university, the basis of which is Order No. 20 of the Cabinet of Ministers of the Republic of Uzbekistan "Admission of teaching staff to universities on the basis of selection on approval of the procedure for admission", dated 02/10/2006. In addition, the educational process in The university is regulated by order of the Minister of Health of the Republic of Uzbekistan dated 06/04/2021 No. 121 "On approval of regulatory documents on the organization of the educational process in medical and pharmaceutical higher educational institutions" <https://drive.google.com/file/d/1VS8epIxTRpBB0QcreYvFg7RE3jwqPP9a/view?usp=sharing>.

While implementing academic autonomy, FMIPH is guided by the FMIPH Charter (<https://www.fjsti.uz/blog/33/institut-nizomi>); FMIPH road map for 2021-2024 (<https://www.fjsti.uz/blog/33/institut-yol-xaritasi-2023>), Regulations on the procedure for evaluating the knowledge of FMIPH students (<https://www.fjsti.uz/blog/33/kredit-modul-nizomi>).

The faculty has academic freedom in accordance with the "Regulations on the Faculty": ([https://drive.google.com/file/d/16h\\_nJzf5EPWHiD0iaxR72\\_DIPtNx6hRH/view?usp=sharing](https://drive.google.com/file/d/16h_nJzf5EPWHiD0iaxR72_DIPtNx6hRH/view?usp=sharing)).

*400 students participated in the survey (on the resource <https://webanketa.com/>), of which 20% were first-year students, 45% second-year, 34% third-year, 8% fourth-year, 21% fifth-year, sixth rate 22%. There were 44 questions in total. It was found that 90.75% of students would recommend studying at this educational organization to their acquaintances, friends, and relatives. 90.25% completely agree with the statement "I like studying at this educational organization", 5.75% partially agree. 88.75% of*

students believe that this educational organization allows them to acquire the necessary knowledge and skills in their chosen specialty, while 3.5% cannot answer yet. 92.75% agree with the statement that teachers and employees of educational organizations treat students with respect, 3.75% disagree. 85% of students are satisfied with the learning conditions and equipment, while 86.25% of respondents are satisfied with the equipment of classrooms in clinical departments.

The results of a survey of 173 teachers on 27 survey questions are as follows. Of the 173 people who participated in the survey (a total of 200 teaching staff), it was indicated that 59.5% had teaching experience of up to 5 years, 2.28% had up to 10 years, and 28.6% had more than 10 years. 87.13% of teaching staff are satisfied with the organization of labour and workplace at the institute, and 11.1% partially agree with this statement. 76.02% of teachers are satisfied with the microclimate of the institute, and 18.71 are completely satisfied with the microclimate in the team. According to 88.3%, a teacher at a university has the opportunity to realize itself as a professional in its specialty.

Thus, FMIPH and the educational program in the specialty “General Medicine” have their officially published mission on the university website, which includes values, priorities and goals. FMIPH and the EP “General Medicine” briefly and clearly describes its strategic goals, values, educational goals, research activities, and relationships with the health care system and society. To involve in the development of the EP “General Medicine” and provide wide information, the advisory bodies include employers and students as the main representatives of stakeholders. FMIPH, in accordance with LSI, has institutional autonomy, which allows planning, developing, implementing, and improving the educational program based on the rational use of allocated resources, including personnel, logistics, financial, etc. However, there is a lack of awareness teachers, students, graduates, employers about the mission of the university, the educational program of “General Medicine” and their involvement in its development.

**Conclusions of the EEC on the criteria.** Complies with 11 standards: fully - 10, partially - 1.

**Recommendations for improvement identified during the external visit:**

1. To inform teachers, students, graduates, employers about the mission of the university, the educational program of “General Medicine” and involve them in its development. To provide wider information to all interested parties, provide information in 3 languages: Uzbek, Russian, and English.

## **Standard 2: EDUCATIONAL PROGRAM**

### **2.1 The final learning outcomes of the educational program.**

The expected learning outcomes of the “General Medicine” program in Uzbek and Russian languages correspond to the standards established by national regulatory (authorized) bodies: in the TC of the Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan “Requirements for skills in the direction of General Medicine” (approved at the Meeting of the Coordination Council Ministry of Health Protocol No. 4 dated 08/16/2021 and Ministry of Health Decree No. 2/7 dated 08/31/2021) prescribe the final results of graduate education (general and professional), as well as competencies for each discipline. According to the above document, the graduate’s competencies are included in the Educational program 60910200 “General Medicine” of the FMIPH (approved on August 25, 2020), discussed at the Academic Council of the FMIPH (Minutes No. 10 of May 26, 2021) with the participation of students and employers, reflected in the EMCD and work programs for disciplines (minutes of the meeting of the Faculty Council on the approval of work programs of departments in the specialty “General Medicine” No. 8 dated 08.24.2023; protocol of the Academic Council of FMIPH on the approval of work programs No. 1 dated 08.31.2023; discussed and approved at the level of the faculty dean’s office dated 08.24. 2023, Faculty Council dated 08/27/2023 with the participation of students and employers and with the approval of the Roadmap for improving the activities of the Faculty of General Medicine for the 2023-2024 academic year dated 08/20/2023).

Students are informed about the final learning results from work programs (syllabuses) for each discipline, which they receive through their personal Student Profile in the HEMIS system in the “Discipline Resources” tab, as well as through the telegram channel FMIPH (t.me/FJSTI\_ARM).

*The surveyed teachers responded that 68.42% were completely satisfied with the level of students' prior training in prerequisite disciplines, and 26.9% were partially satisfied.*

Experts have established continuity between the final results of students' previous training (prerequisites from course to course) and training in clinical residency and master's programs.

*83.04% of teacher respondents believe that students have a high level of knowledge and practical skills after completing the training program in previous disciplines, and 12.87% partially agree with this..*

## **2.2 Organization and structure of the educational program**

The model of the educational program "General Medicine" of FMIPH is built on traditional preclinical and clinical stages and is regulated by the regulatory requirements of the State Standards and standard documents of the Ministry of Education and Science of the Republic of Uzbekistan. The structure of the educational program 60910200 "General Medicine" includes: key indicators of qualification requirements, areas of professional activity of bachelors of medical profile that correspond to the mission of FMIPH, objects of professional activity of bachelors in the field of treatment, types of professional activity of bachelors of medical education, professional responsibilities in organizational management and production service activities, information, analytical and scientific activities; Requirements for general and professional competencies of a graduate are indicated.

To implement the educational program in the specialty "General Medicine", the organization's documents contain EMCD, which defines the goal, takes into account the integration of practical and theoretical components, and independent work. The experts established the compliance of the EMCD and work programs of the State Standards and standard requirements.

While attending a practical lesson on the topic "Respiratory system The structure of the airways and respiratory part of the respiratory system" at the Department of Histology, Cytology and Embryology, the hours are 80 minutes, the experts received convincing data that the training is carried out according to the plan according to the work program and teaching methods, before the start of the lesson, students answer tests, receive feedback from the teacher, and have the opportunity to improve their work skills with a microscope and identification of micro specimens, and also practice the skill of independently preparing micro specimens of the organs of the respiratory system of a laboratory animal.

When visiting the department of "Propaedeutics of Internal Diseases", the experts attended a lesson on the topic "Symptoms and syndromes of respiratory diseases". There were 3rd year students, groups No. 2420 2520, 2620, and 2820 of the specialty "General Medicine". In order to consolidate practical skills, students have access to patients after training in the simulation centre, and in compliance with safety rules for the patient and the student.

An analysis of educational activities showed that the scientific basis and all the achievements of science in the advising disciplines were taken into account, additions were made to the bibliography of EMCD and work programs (syllabuses), and teachers use them in the classroom.

Experts have obtained evidence that FMIPH ensures compliance with ethical aspects and the principle of equality in the implementation of the educational program, prescribed in the "Code of Standards of Ethics and Conduct of FMIPH for 2022-2023" (Approved on August 25, 2022), (<https://www.fjsti.uz/blog/33/institut-odob-axloq-kodeksi>), which also reflects the procedure for informing students about their rights and responsibilities. In FMIPH, along with the principles of quality and academic integrity, which are described in the documents "FMIPH Code of Academic Integrity" and "Code of Ethics of the Institute" (Chapter 3. Anti-corruption) (<https://www.fjsti.uz/blog/33/institut-odob-axloq-kodeksi>), the organization has an anti-plagiarism system (<https://antiplag.uz/>). During the interview, students responded that they were informed about the contents of these documents and could also familiarize themselves with them on the official website of the FMIPH.

### **2.3 Contents of the educational program**

The educational program “General Medicine” was developed and implemented in accordance with external regulatory documents of the Republic of Uzbekistan (SES and WC). There are documents containing requirements for the structure and content of educational programs. The structure and content of modules/disciplines in the educational program are built in accordance with the Rules for organizing the educational process in credit technology of education, approved by order of the Ministry of Health of the Republic of Uzbekistan dated 08.09.2021. No. 236 “On approval of regulatory documents on the organization of the educational process in medical and pharmaceutical higher and secondary specialized educational institutions” <https://drive.google.com/file/d/13y82ANTPZVpDa6KrzVwB2q2XrolOWiqx/view?usp=sharing>.

The graduate’s competencies are regulated by the WC MES “Requirements for skills in the field of General Medicine” (approved at the Meeting of the Coordination Council of the Ministry of Health, Protocol No. 4 dated 08.16.2021 and Decree of the Ministry of Health No. 2/7 dated 08.31.2021), EMCD and work programs for disciplines are drawn up on the basis document “Methodological recommendations for the preparation of new educational and methodological complexes” (approved by the Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan, dated March 1, 2017 No. 107).

Educational program 60910200 “General Medicine” was approved by the rector of the Faculty of Medical Sciences on August 25, 2020, which was updated, discussed and approved at a meeting of the dean’s office, protocol No. 8 dated 08.24.2023 and the Faculty Council protocol No. 1 dated 08.27.2023.

The structure of the educational program 60910200 “General Medicine” includes: 54 compulsory subjects (315 credits), 7 elective subjects (24 credits), which are studied in the 3, 4, 5, 6, 7, 8 and 12 semesters; qualifying practice (27 credits) is carried out throughout the entire period of study from 1 to 11 semesters and final state attestation (4 credits). Total are 360 credits. The module of clinical disciplines is 220 credits, the module of preclinical disciplines is 80 credits, the humanitarian and socio-economic module is 11 credits, the elective module is 9 credits and practice is 40 credits. The qualification awarded upon completion of training is “Family physician”. If desired, graduates of the “General Medicine” program have the opportunity to continue their studies in clinical residency, for which FMIPH has developed 20 additional education programs for the “General Medicine” specialty. Students are informed about this through the faculty dean’s office, tutors, and all information is posted on the official website of the university in the “Applicant-residency” tab (<https://www.fjsti.uz/blog/215/hujjat-turlari>).

The main types of professional practice are: in the 1st year, educational practice “Junior Doctor Assistant” - 4 credits, which takes place in Clinical Training Centres; in the 2nd year, educational practice “Ward Nurse Assistant” - 4 credits; in the 3rd year - practical training “Assistant ward nurse of a rural medical station” - 4 credits; in the 4th year - work experience internship “Inpatient Physician Assistant” - 5 credits; in the 5th year - work experience internship “Physician Assistants for Rural Health Care” - 4 credits.

The clinical bases for educational and work experience internship for 3rd, 4th, 5th year students are the following hospitals in Fergana: 1st and 2nd city clinical hospitals, Fergana Regional Perinatal Centre, Fergana Regional Infectious Diseases Hospital, Fergana branch of the Republican Scientific Centre for Emergency medical care and Fergana Regional Clinical Hospital.

To complete specialized practical training (8 credits) in residency, contracts have been concluded with private medical institutions with the profile “Primary medical and social practice”. There are agreements and contracts concluded with the following private medical clinics in Fergana: “Uro-med”, “Obi Hayot”, “Meridian”, “Davr”.

The educational program lists key indicators of qualification requirements; objects of professional activity of bachelors in the field of treatment; types of professional activities of bachelors of medical education (therapeutic and preventive care, fast and emergency medical care, diagnostics and treatment, rehabilitation and dispensary control, medical and social, organizational management, research and innovation); general and professional competencies of a doctor.

Responsibility for the selection and implementation of innovations in the educational process lies with the Vice-Rector for Research and Innovation. The content of work programs and the catalogue of elective disciplines reflect the needs of the healthcare system, including in such disciplines as: media education, embryology, physical education and sports, development strategy of Uzbekistan, first medical aid, public health, healthcare management (presented “Information on the elective disciplines of the educational program” certified by the Vice-Rector for Academic Affairs dated November 7, 2022).

The content of work programs reflects the specifics of research and the scientific achievements of teachers. These include:

1) Scientific project of Kadirova M.R. on the topic “Creation of an electronic methodological portal “Medical Pedagogy” for medical teachers” (certificate of the Ministry of Innovative Development of the Republic of Uzbekistan dated March 21, 2021 is attached);

2) Dissertation work of Yergasheva Sh.P. on the topic “Technology for the development of communicative competence in preparing medical students for professional activities” in the specialty 13.00.02 - Theory and methodology of education and upbringing (attached is certificate No. RM II/15-1 of the Centre for the Development of Medical Education of the Ministry of Health of the Republic of Uzbekistan dated 02.17.2022);

3) Dissertation work of Komilov N.B. on the topic “Technologies for developing the exceptional competence of foreign students in the process of medical education (using the example of teaching the history of medicine)” (certificate No. RM-42 on the application of scientific research results in the educational process of the Centre for the Development of Medical Education of the Ministry of Health of the Republic of Uzbekistan dated July 31, 2023 is attached);

4) Dissertation work of Iminakhunova I.Kh on the topic “Technologies for methodological improvement of the integration of the USMLE program with medical students (using the example of learning English)” (attached is certificate No. RM-43 on the application of scientific research results in the educational process of the Centre for the Development of Medical Education of the Ministry of Health of the Republic of Uzbekistan dated July 31, 2023).

For the successful implementation of the educational program in the specialty “General Medicine”, the organization has resources for organizing the evaluation of students’ practical skills (Simulation Centre, Scientific Laboratory, Vivarium).

However, there are difficulties in planning, developing and approving educational programs, including in the formation of a catalogue of elective disciplines, because standard curricula are regulated by external regulatory documents of the Ministry of Education and Science and the Ministry of Health, and the university can change the program only to the extent of 20% in terms of the content of disciplines; the list of elective disciplines is also regulated by the Ministry of Education and Science and the Ministry of Health.

*Teachers provide students with methodological and didactic materials, additional literature to prepare for classes, with which 83.5% are completely satisfied, 12.25% are partially satisfied, 2.75% are not satisfied, according to the survey.*

*Satisfaction with the clinical training of students was determined by a survey, according to the results of which 81.5% of students indicated sufficient time for practical training (supervision of patients, etc.), 10.25% partially agreed with this and 4.25% of respondents disagreed. At the same time, 84.25% of students claim that after completing classes the teacher provides feedback (listens to your opinion, conducts a mini-questionnaire, works on mistakes).*

*To the question “Do student representatives participate in the development of educational programs?”, the experts received the following answer that students participate in the work of advisory bodies (76.5%). The students surveyed are fully satisfied with the schedule of classes (78.5%).*

#### **2.4 Basic biomedical sciences**

The EP “General Medicine” includes basic preclinical disciplines in biomedical sciences in the amount of 80 credits: 1<sup>st</sup> year – Medical biology and genetics (108 hours), Medical chemistry (108 hours), Latin language and medical terminology (72 hours), History of medicine (36 hours), Information technologies in medicine (72 hours), Biophysics (72 hours); 2nd year - Biochemistry (144 hours), Microbiology, virology, immunology (144 hours), Psychology and pedagogy (36 hours); 1-2 years – Anatomy (198 hours), Histology, cytology and embryology (126 hours), Physiology (144 hours); 3rd year - Hygiene. Medical ecology (90 hours); 2-3 years - Pharmacology (144 hours), Pathology: (288 hours), Pathological Anatomy (144 hours), Pathological Physiology (144 hours), Clinical Anatomy (Operative Surgery and Topographic Anatomy) (72 hours); 4th course - Healthcare (72 hours); 6th year - Marketing and management (36 hours); 1,4,6 yaers - Organization of public health (144 hours). In almost all disciplines, teaching and learning methods are lectures and practical exercises, evaluation methods are testing and OSCE.

Almost all basic departments are located in the buildings of the main building of FMIPH, and the Department of Microbiology, Virology and Immunology and the Department of Traditional Medicine and Pharmacology are located in the building of the Infectious Diseases Hospital of Fergana, which is the clinical base of the Institute, which houses the city clinical bacteriological laboratory and students have the opportunity not only get acquainted with the work of the laboratory, but also perform a number of works in this laboratory, especially students engaged in research practice.

*EEC experts attended a number of practical classes at the departments of preclinical disciplines, they are:*

2 practical classes at the department of pathological anatomy and pathological physiology (8.30-9.50 Topic: Determination of pathological formed elements in peripheral blood. Study of the pathological leukocyte formula, group GM-2621, 16 students were present, teacher was Saidumarova M. T.. Microscopes and ready-made preparations of pathological formed elements (leukocytes) were used by each student; Topic: Damage and death of cells and tissues. Necrosis. Apoptosis. The concept of accumulation pathology (dystrophies). Parenchymal dystrophies., group GM-3520, 15 students in class, teacher was Ismoilov I.H. Students studied permanent macro and micro preparations “Fixed organs of the heart myocardial infarction”, at the beginning of the lesson testing was carried out, handouts, a video projector, laptop, e-books, atlas, blackboard were used).

Attended a practical lesson at the Department of Physiology (10.10 – 11.30 Topic: Muscle Physiology, group GM-3822, 10 students were present, teacher was Ganizhonov P.Kh. Lesson equipment: electronic board, handouts, tests, situational tasks, graphs and diagrams, video projector, didactic materials).

Attended 2 practical classes at the department of normal anatomy, operative surgery and topographic anatomy (8.30-9.50 Topic: Functional anatomy of cranial nerves. I, II, III, IV, VI, XI and XII pairs of cranial nerves. Their nuclei, branches, innervation zones; group 2nd year GM 2422, 12 students, teacher was M. S. Palvanova. Class equipment: Models, posters, video projector.

Attended a practical lesson at the Department of Medical Biology and General Genetics. (8.30-9.50 Topic: " Microscope Rules for working with a microscope. Preparation of temporary preparations." group GM 36.23-, 1st year, 15 students, teacher was Tadzhibaeva D.R. Lesson equipment: Light microscope, slides and cover glasses, pipette, distilled water, scalpel, tweezers, iodine, onion, elodea, potatoes, and human hair. Permanent micro slide “Human and frog blood smear.”

Attended a practical lesson at the Department of Histology, Cytology and Embryology: Topic: Respiratory system; The structure of the airways and respiratory section of the respiratory system. Group GM-3922, 6 students, teacher Yuldasheva M.T. Lesson equipment: Microscope, histological

preparations of the respiratory system, electronic board. Practical skills performed by students - working with a microscope, and identifying organs of the respiratory system).

Attended 2 practical classes at the Department of Microbiology, Virology and Immunology (10.10-11.20, Topic: Physiology of Microorganisms, groups GM-4322 and GM-4422, 16 students each, teachers were Abdullaev G. A. and Yeletskaia A. B. Lesson equipment: Handouts : instructions, laptop video projector, microscope MT-5300L).

Attended 1 practical lesson at the Department of Traditional Medicine and Pharmacology (10.10-11.20, Topic: Anti-national means, group GM-2921, 16 students, teacher was Sarimsakov M.I. Class equipment: laptop, projector, presentations, Handouts: medicinal products of this group , instructions for use of drugs (powders, tablets, suppositories and ampoules).

A practical lesson at the Department of Public Health and Organization of Health Care Management was attended.

In order to verify the data, EEC experts studied the EMCD, work programs, access to the HEMIS platform: EMCD and the Work Program of the Physiology module for the 2nd year (discussed at the department meeting on August 28, 2023, approved by the Dean of General Medicine on August 31, 2023, at meeting of the Academic Council No. 1 of 08/31/2023); Individual teacher plan Badriddinova O.U., assistant 1.0 rate (922 hours), for the 2022-2023 academic year, signed by the dean of the faculty from 09/06/2022; Lesson analysis (evaluation sheet) for monitoring the quality of the educational process according to 10 criteria (approved by the Faculty Council on August 30, 2022, protocol No. 1) and presented in the discipline “Anatomy” on December 28, 2022. (teacher was Niyamat Khan, group 105, topic “Cranial nerves”, signed by the head of the education quality control department Komilov N.A., the chief specialist of VEOKKD: Kasimov A.A., the dean of the faculty M. Ibragimov and the head of the department S. Madaminov.) All documents comply with the recommendations of the Ministry of Education and Science of Uzbekistan.

It should be noted that the departments are newly renovated, there is access to the Internet, the classrooms are equipped with equipment and handouts of the same type, taking into account the specifics of the disciplines. Each department has computers, interactive whiteboards, and at the Department of Anatomy there is a PIROGOV interactive table. Students have the opportunity to use the equipment necessary for classes: the number of microscopes, sets of anatomical models, micro preparations, kits for conducting microbiological experimental work corresponds to the number of students in the group.

A distinctive feature of teaching students at the departments of histology, cytology and embryology and pathological anatomy is that students independently make microslides and macrospecimens under the guidance of a teacher during laboratory classes. EMCD of the biomedical block is being actively modernized by expanding case technologies, including practice-oriented situational tasks that allow students to form ideas about how to apply knowledge in the discipline in clinical practice.

## **2.5 Clinical sciences**

Major disciplines in senior years are aimed at developing clinical knowledge and skills necessary to solve key problems in the professional activity of a medical specialist, effective interaction with patients and other healthcare professionals when providing medical care to the population, developing clinical thinking, developing decision-making skills based on based on the principles of evidence-based medicine.

When implementing an educational program in the specialty “General Medicine,” students are ensured to have contact with patients and to acquire sufficient clinical knowledge and skills in order to assume appropriate clinical responsibility upon graduation from a medical education organization.

From the 1st year, students study the discipline “Introduction to the Medical Profession” (234 hours), professional practice in the form of a junior paramedic assistant (72 hours) and ward nurse assistant (72 hours). Thus, students have the opportunity to have early contact with patients. In the 2nd year, students master clinical disciplines: military field surgery (54 hours), military field therapy (54 hours), propaedeutics of childhood diseases (144 hours), propaedeutics of internal diseases (306 hours) and practice as a nurse assistant of the department (72 hours).

Further, students continue to develop medical clinical thinking in the major disciplines “Internal Medicine”, “Surgery”, “Obstetrics and Gynecology”, “Childhood Diseases”, “Psychiatry, Narcology”, “Neurology”, “Otorhinolaryngology”, “Ophthalmology”, “Oncology”, etc., where students supervise patients of various profiles under the guidance of teaching staff in multidisciplinary medical institutions in Fergana. During the practical training “Resident Doctor Assistant”, “Ambulance and Emergency Physician Assistant”, students consolidate their acquired knowledge and skills under the guidance of practical healthcare doctors. In order to assess the development of clinical competencies, at each stage of training, the basic clinical skills of students are monitored.

The process of teachers' observation of students' clinical work is regulated in the educational program. The types of student's independent work at the clinical departments of all courses are described in the Work Programs and methodological recommendations.

Members of the EEC are familiar with: EMCD in the discipline of obstetrics and gynecology. State Standard of Medicine dated July 16, 2021; Qualification requirements for the specialty General Medicine of the Ministry of Health of the Republic of Uzbekistan dated 2021 (approved by the Ministry of Health of the Republic of Uzbekistan, protocol No. 4 of August 16, 2021 and approved on the basis of Annex No. 3 to the order of the Ministry of Health of the Republic of Uzbekistan No. 217 of August 31, 2021); Typical program dated 04/25/2019; Work program 5th year dated 09/05/2022, approved at a meeting of the department and the Council of the Faculty of Medicine No. 1 of 08/26/2022, at a meeting of the methodological commission protocol No. 1 of 08/27/2022, at a meeting of the Academic Council No. 1 of 08/30/2022; Reviews of the work program in obstetrics and gynecology; Calculation of hours for the Department of Obstetrics and Gynecology for 2022-2023 dated 08/08/2022, approved by the Vice-Rector for Academic Affairs; Calendar and thematic plan of lectures and practical classes in the discipline of obstetrics and gynecology for 2022-2023, approved by the head of the department on August 31, 2022; Educational and methodological complex in obstetrics and gynecology, approved by the dean of the international faculty on August 28, 2022. Discussed at the department meeting was protocol No. 1 of 08/CIS tools (checklists, statements for 5th year students); Individual plan of the teacher Gulomov R.I., assistant 1.0 rate (980 hours), signed by the dean of the faculty dated 09/04/2022; IWP of teacher Shalankova O.E. R.I, assistant 1.0 rate (980 hours), signed by the dean of the faculty dated 09/04/2022.

These documents clearly show the sequence of ensuring the academic process, there is an emphasis on the student's independent work (supervision of pregnant women in the perinatal centre/maternity hospitals, sick patients in the hospital, work in functional rooms, work in the emergency room, conducting clinical discussions, participation in consultations, filling out medical documentation, medical history, referrals for diagnostic examination, interpretation of tests, conducting conversations with patients about a healthy lifestyle).

Due to insufficient equipment and personnel, the simulation centre is at the stage of introduction into the educational process, including in the discipline of obstetrics and gynecology.

At the beginning of the academic year, students are informed about compliance with safety rules at all clinical sites. In the disciplines of surgical diseases, obstetrics and gynecology, members of the EEC are familiar with the additional requirement - the presence of a medical record for students. The experts were shown medical book No. 534821 of Maksitaliev Kh. for admission to surgery classes dated 06/03/2022.

The learning process at the Department of Obstetrics and Gynecology is focused on introducing new achievements of clinical sciences into the training program, involves working with literature, including electronic databases, clinical protocols of the Ministry of Health of the Republic of Uzbekistan

At the moment, a lot of work is being done to introduce IVF in the perinatal centre with the participation of the Department of Obstetrics and Gynecology. FMIPH provided each department with Internet access.

## **2.6 Scientific method**

The development of analytical, critical thinking, the foundations of scientific methodology are laid in junior courses when studying the disciplines “Introduction to the Medical Profession”, “Bioethics”,

“Fundamentals of Scientific Work in Medicine”; in senior courses when studying clinical disciplines, familiarization with the regulatory legal acts of the system is carried out healthcare and medical care (clinical treatment protocols).

The scientific method in FMIPH is also implemented through the mandatory implementation of IWST and IWS, participation in various scientific circles and students’ performance of research work. To fulfil the IWST and IWS, students are actively involved in research work, the results of which are then defended in front of the audience (teacher, other students).

Every year the Institute holds a competition of student scientific works, and the winners are sent to participate in republican international competitions and Olympiads (<https://www.fjsti.uz/blog/414/respublika-miqiyosidagi-yutuqlar>). When implementing the program “Providing primary medical care to the population of different regions of the Fergana region (Sukha, Yozyovon, Kuvasay, Kuva) using mobile medical complexes,” students, residents, and masters traveled to the regions. When performing the work “Providing medical and psychological assistance to families with disabled children,” teachers of the Faculty of General Medicine, together with 4th year students and residents, provided consultations to patients [https://www.fjsti.uz/detail/sox-tumanida-tibbiy-korik-otkazildi?menu\\_id=71](https://www.fjsti.uz/detail/sox-tumanida-tibbiy-korik-otkazildi?menu_id=71).

The result of the joint work of teachers and students is the receipt of patents with their implementation in the practice of medical institutions of the Fergana region and the city of Fergana: 3 patents for electronic computers (authors are Ashurova M.D., Mamathanova G.M.) were introduced into the practice of the Fergana city medical association, Fergana city family clinics No. 1 and 2 ([https://drive.google.com/drive/folders/1-mC8jRjg3LISFze50eXm-va9TPKaGbH-?usp=drive\\_link](https://drive.google.com/drive/folders/1-mC8jRjg3LISFze50eXm-va9TPKaGbH-?usp=drive_link)); patents received by Akhmadaliev R.U., Botirov M.T., Turdiev Sh.M. and students Umaraliev Sh., Sheraliev A., Muhammedieva N., introduced into the practice of the Fergana Regional Health Department, Fergana City Sanitary and Epidemiological Centre, Fergana City Family Clinic No. 1.

## **2.7 Behavioral and social sciences and medical ethics, medical jurisprudence.**

In the educational program “General Medicine”, in accordance with the curriculum, the following behavioural and social sciences are included: 1st year - Recent history of Uzbekistan (72 hours) and Uzbek / Russian language (36 hours), 2nd year - Philosophy (36 hours), 1- 2nd year - Foreign language in medicine (144 hours), Religious studies (120 hours), Latin and medical terminology (120 hours), Information technologies in medicine (180 hours), Psychology (120 hours), Hygiene, military hygiene and medical ecology (120 hours), Healthcare and Marketing Management (150 hours), Introduction to the Medical Profession (120 hours), Medical Psychology, Epidemiology, Forensic Medicine, Legal Basis of Medical Practice (120 hours).

Issues of medical ethics and morality in medical practice, such as values, rights and responsibilities associated with physician behaviour and decision-making, are discussed in the disciplines “Introduction to the Medical Profession,” “History of Medicine,” and “Psychology and Pedagogy.” Knowledge of the foundations of medical jurisprudence is laid in the study of such disciplines as “Legal basis of medical activities”, “Epidemiology”, “Forensic medicine”, “Life safety. Civil protection”, as well as in clinical disciplines, familiarization with the LSI of the healthcare system and medical care (clinical treatment protocols) is carried out; rules for the production and use of medicines are studied at the Department of Traditional Medicine and Pharmacology; rules of medical technologies (devices, instruments, safety regulations, etc.) in basic disciplines, while working in a laboratory and simulation centre.

Thematic plans for behavioural and social sciences are implemented in accordance with the Decree of the President of the Republic of Uzbekistan dated January 28, 2022 No. 60 “On the development strategy of the new Uzbekistan for 2022-2026” <https://lex.uz/ru/docs/5841077> and for the purposes of to educate the younger generation in the spirit of patriotism and instil a sense of love for the Motherland, the following categories of sciences are included in the curricula of all higher educational institutions: social.

EEC experts visited the department of “Public Health and Organization of Health Care Management.” Attended a lesson for 3rd year students, group GM-2621. Topic: “Formation of a healthy lifestyle and

prevention of diseases,” teacher is Mamathanova G. M. The lesson is provided with an electronic monitor, presentation, handouts, tests, situational tasks.

Students actively participate in research work in the behavioural and social sciences. For example, student Sobitzhonov U. Kh. received a Diploma of III degree in the nomination “Healthcare Organization, Healthcare” and Abdullaev G. received a Diploma of the 3rd degree in the “Epidemiology” category at the International Student Online Olympiad “Followers of Ibn Sina” (April 22-23, 2021, Tashkent); Faizullaeva U. received a Level 3 Diploma in the “Philosophy” category at the 1st Republican Scientific Olympiad 2022, held on May 23, 2022 at the Tashkent Pediatric Medical Institute.

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

The FMIPH website contains a “Student” tab, where there are several options, including a schedule, academic calendar, educational process schedule, and a catalogue of general disciplines. The schedule of training sessions is posted on the website [https://www.fjsti.uz/site/schedule?menu\\_id=29](https://www.fjsti.uz/site/schedule?menu_id=29).

Modern platforms have been introduced into the educational process - Zoom; Google Classroom. In addition to the official website, FMIPH has a local network - “Moodle”. The network contains information about the discipline, work program, educational and methodological complex, and calendar plan. Teaching methods include: lecture; press conference; Lectures are held in a remote format with the participation of professors and associate professors of universities in partner countries.

When conducting practical classes, the following educational technologies are used: educational video, solving situational problems, business and role-playing educational games, analysis of clinical cases, brainstorming method, small group method, round tables, discussions, duty in the departments of the medical base, preparing a medical history, work on training simulators in the simulation centre; training in primary care settings.

When studying disciplines aimed at developing competencies, including research activities, students’ research work is actively used (compiling an informational review of the literature on the proposed topic, preparing an abstract, preparing an essay, a report, preparing educational schemes, tables), educational student research work, work in the hospital archives. Also, trainings, master classes of experts and practical healthcare specialists, visits to medical conferences and consultations, participation in scientific and practical conferences, meetings with representatives of Russian and foreign companies, government and public organizations are widely used. In junior courses, self-development and self-improvement skills are laid in the study of such disciplines as Psychology and Pedagogy, Fundamentals of Scientific Work in Medicine, Introduction to the Profession.

In 2021-2022, 56 professors and teachers of the institute completed internships in different countries of the world. Thus, 27 employees of the institute were trained at the Scientific and Practical Medical Centre for Resuscitation and Rehabilitation in Moscow, 13 employees of the institute were trained in transplantology at Venkateshwar Hospital in India <https://drive.google.com/file/d/19LqVh0jmBH4ZZIhD2W3difoLUYqKEGPz/view?usp=sharing>, 16 professors and teachers of the institute were trained in the field of surgery at the Belarusian National Technical University and the Belarusian Medical Academy. <https://drive.google.com/file/d/1gXIn4UmlaNWCVFMOMjX7pSfC7f--Y1u6/view?usp=sharing> based on the results of the training, conducted master classes on new scientific and innovative developments for 50 students of the Faculty of Medicine.

When visiting an educational organization, experts identified problems regarding the introduction of new teaching methods, including the widespread use of such active methods as TBL, CBL, PBL in departments.

*The results of a survey of 400 students showed that not all students are familiar with interactive methods of learning and teaching, so 69.75% of respondents answered that they knew about the TBL method, 22.25% of students worked in small groups, but only 4 knew the PBL method .75% of respondents and the CBL method only 3.25% of students.*

## **2.9 Management of the educational program**

As part of the implementation of the EEC Visit Program, the structural units of the university responsible for the academic process were visited and meetings were held with the heads and staff of the university, on the basis of which confirmation of the data in the “Self-assessment report of the educational program “General Medicine” FMIPH” was found regarding the management of the educational process. In accordance with the Charter of the credit module of the institute, with the structure of the university, with the Rules of the educational process, those responsible for managing the educational program “General Medicine” are the dean’s office of the medical faculty, structural divisions (educational and methodological department) and advisory bodies (methodological council, educational program, Academic council faculty, university). The educational process is managed by the rector and vice-rector for academic affairs.

The distribution of resources to support and improve the educational program is carried out under the leadership of the rector and approved by the Academic Council of the university. The development and evaluation of educational programs in areas of training is carried out by the CEP, which, along with faculty members, includes representatives of students and practical healthcare. The Academic Council includes representatives of students: Suyarov Sh. - master, Zhamoliddinova N., Akhmadzhanova S., Muhammadjonov O., Asadullaev M., Ganieva Kh. - students of the educational program of “General Medicine” (protocol No. 1 of August 30, 2022 No.). Members of the Methodological Council - Kodirova Z., Omonzhonova Z. (protocol No. 1 of 08/25/2022). As part of the Faculty Council: Zhamoliddinova N., Muhammadjonov O. - students of the EP “General Medicine”. Members of the Supervisory Board: Ibrokhimov I.A., 5th year student of General Medicine (from 01/01/2022)). Representation of employers in advisory bodies: as part of the Academic Council, Akhundzhanov B.K., head physician of the Fergana Regional Urological Centre; Tukhtakulov A.Yu., chief physician of the Fergana regional administration. As part of the Methodological Council of FMIPH, Abdukadirova G. A., head physician of polyclinic No. 4 in Fergana and Mirsaidov Zh. Kh., head physician of polyclinic No. 7 of Fergana. Employer on the Board of the Faculty of General Medicine - Ashurov A.A., head physician of polyclinic No. 9 in Fergana

Department employees formulate a work program for the discipline in the relevant specialty, followed by discussion and approval at meetings of the CEP and the methodological council. The Academic Council discusses issues related to the organization of educational and methodological work and the educational process.

Using the example of the Department of Obstetrics and Gynecology, we can trace the system of management and approval of the educational program. Members of the EEC got acquainted with: The work program for the 5th year of the specialty “General Medicine”. The work program was discussed at a meeting of the department, then at a meeting of the Council of the Faculty of Medicine (minutes No. 1 of 08/26/2022), then at a meeting of the EMC (minutes No. 1 of 08/27/2022) and approved at a meeting of the Academic Council No. 1 of 08/30/2022; Reviews of the work program in obstetrics and gynecology; Calendar-thematic plan of lectures and practical classes in the discipline of obstetrics and gynecology for 2022-2023 (approved by the head of the department on August 31, 2023); Educational and methodological complex in obstetrics and gynecology (approved by the dean of the international faculty, discussed at a meeting of the department, then at a meeting of the EMC, protocol No. 1 of 08/27/2022 and approved at a meeting of the Academic Council No. 1 of 08/30/2022).

#### **2.10 Relationship to medical practice and health care system**

The participation of representatives of practical healthcare in the training of healthcare specialists occurs through their inclusion in the staff of clinical departments for training, including the implementation of practical training. Representatives of practical healthcare are constantly included in attestation and examination commissions. The participation of stakeholders is guaranteed when monitoring the employment of FMIPH graduates, which is provided by the department of marketing and student practice. The department annually organizes a “Graduate Fair”, at which FMIPH employees discuss with employers the issues of compliance of educational programs with the needs of practical healthcare, and determine their satisfaction with the quality of graduates’ training.

The Marketing and Student Practice Department conducted a survey of the graduates of 2023 and 62 employers. It was revealed that 86.4% of graduates are satisfied with their training at FMIPH, while 89.8% of respondents are satisfied with the quality of educational and practical training. 83.9% of employers are satisfied with the level of knowledge of graduates. At a meeting with experts, employers confirmed the high need for FMIPH graduates in practical healthcare due to the acute shortage of medical personnel.

Thus, the model of the educational program “General Medicine” of FMIPH is built on traditional preclinical and clinical stages and is regulated by the regulatory requirements of the SES and standard documents of the Ministry of Education and Science of the Republic of Uzbekistan, the ratio of basic biomedical, clinical, behavioural and social sciences is observed, issues of medical ethics and jurisprudence are included. The documents accompanying the educational program are available in full (working papers, programs, educational teaching materials, handouts and visual material), the content of the working programs reflects the needs of the healthcare system, the specifics of research work and the scientific achievements of teachers. The practice-oriented nature of the educational program, the close connection with practical healthcare and the student-centered organization of the educational process, the introduction of scientific research and the use of a scientific laboratory in the educational process are clearly visible; sufficient equipment with the necessary equipment and models of basic biomedical disciplines and the presence of its own clinic. FMIPH ensures compliance with ethical aspects, principles of equality, and academic integrity in the implementation of the educational program; there is an anti-plagiarism system.

At the same time, there are difficulties in planning, developing and approving educational programs, including in the formation of a catalogue of elective disciplines, there is insufficient management of the management of the educational program in terms of the discussion procedure at the level of teaching staff departments, advisory bodies and approval at different levels of the university, insufficient awareness Teaching staff about the structure of credit-modular training technology in the departments of biomedical and clinical disciplines (the concept of a module, the final learning outcomes, the distribution of credit hours (ECTS); about the integration of disciplines horizontally and vertically; about formative and summative assessment), insufficient level of awareness Teaching staff about active teaching methods (for example, PBL, TBL, CBL, etc.) in practical classes, low level of their application in the study of theoretical and clinical disciplines, insufficient awareness and application of various methods for assessing knowledge, skills, abilities of students (essays, portfolios, OSCEs, miniclinical exam, etc.) in the process of training in preclinical and clinical disciplines.

**Conclusions of the EEC on the criteria.** Comply with 38 standards: fully - 35, partially -3.

**Recommendations for improvement identified during the external visit:**

1. To develop regulations/management program for the organization, monitoring and evaluation of the educational program with the inclusion of criteria for technical and substantive examination of the EP, expert evaluation of work programs and teaching materials, proposals for improving and updating the EP with the involvement of all interested parties;
2. To bring to the attention of teaching staff information about the structure of credit-modular training technology in the departments of biomedical and clinical disciplines (the concept of a module, the final learning outcomes, the distribution of credit hours (ECTS); about the integration of disciplines horizontally and vertically; about formative and summative evaluation). To prescribe prerequisite disciplines from course to course in the educational program. To develop clear criteria for formative and summative evaluation with their implementation in educational teaching and learning and application in practical classes.
3. To conduct training for academic teaching staff in active teaching methods (for example, PBL, TBL, CBL, etc.) with the issuance of certificates and implementation certificates and their further application in practical classes of theoretical and clinical disciplines; monitoring the use of active learning methods and analysing the effectiveness of their implementation.
4. To develop clear criteria for various methods of evaluating students’ knowledge, skills (essays,

portfolios, OSCEs, miniclinical exams, etc.) during the learning process in preclinical and clinical disciplines. To bring it to the attention of the academic teaching staff and include it in the EMCD.

### **Standard 3: STUDENT EVALUATION**

#### **3.1 Policy and evaluation system**

Evaluation of knowledge and student evaluation policy are based on the “Regulations on the implementation of the credit-module education system” (approved on November 30, 2021) <https://www.fjsti.uz/blog/245/kredit-modul-nizomi> Methods for evaluating all types of controls are published before the start of training in syllabuses in all disciplines and teaching methods, which are posted on the educational portal “FMIPH” on the faculty page “General Medicine”, which allows all students to be informed in advance. For the convenience of students, the schedule of end-of-course assessment is published on the official website of FMIPH <https://www.fjsti.uz/blog/29/test-markazi-semester-grafigi>. The final grade for the discipline includes an evaluation of the admission rating and end-of-course assessment (exam). The evaluation of the current and intermediate progress control (admission rating) is at least 66% of the final evaluation of knowledge in the discipline, and the exam evaluation is at least 34% of the final evaluation of knowledge in the discipline.

With the current monitoring of academic performance, the educational achievements of students are evaluated from the 1st year to the 3rd year on a 100-point scale, from the 4th to the 5th year - on a 5-point system for each practical lesson and independent work of the student. When conducting intermediate and end-of-course assessment, the grade is given on a 100-point scale in accordance with the point-rating letter system for evaluating knowledge. The number of exams in each course is regulated by the Standard Curriculum. Transparency and accessibility of the evaluation policy and procedure is achieved by conducting a computer-based examination in a test centre. The test bank on the relevant topic consists of 10 questions per class hour, 60% questions with one answer, 20% with two answers and 20% with multiple answers to the test questions. The bank of test items and situational tasks for examinations and tests is updated annually. All information on assessing the validity of tests is accumulated in the Testing Centre <https://www.fjsti.uz/blog/29/test-markazi-semester-grafigi> and is available for analysis by the dean’s office and departments after each session.

Study of control and measurement tools at the departments of FMIPH (physiology; normal anatomy; operative surgery and topographic anatomy; pathological anatomy and pathological physiology, microbiology; virology and immunology; medical biology and general genetics; traditional medicine and pharmacology; histology, cytology and embryology; physiology ; obstetrics and gynecology; propaedeutics of internal diseases; surgical diseases; pediatrics; Department of Public Health and Health Management Organization) showed that the FMIPH has introduced an appropriate evaluation policy that allows for a comprehensive evaluation of students’ educational achievements. When interviewed, students were told about the evaluation forms and that they were satisfied with their assessment. *Students receive regular feedback from teachers. According to the survey, 84.25% of respondents indicate regular feedback after completion of the lesson, sometimes (7.75%) rarely (3.75%).*

The procedure for considering the appeal is described in the order of the Minister of Higher and Secondary Special Education of the Republic of Uzbekistan “On approval of the regulations on the system of control and evaluation of students’ knowledge in higher educational institutions” dated September 26, 2018 <https://lex.uz/docs/3916793>. Based on the results of interviews with dean’s office employees, it was noted that in the 2020-2021 academic year, an appeal was filed by 2 students, in the 2021-2022 academic year - 2 students, in the 2022-2023 academic year - 1 student. A positive decision was made in all cases of appeal.

Employees of the Department of Obstetrics and Gynecology presented tests of basic, intermediate, end-of-course assessment, reviews of the tests. Controls Assessment Tools (CIS) was discussed at the department meeting dated 09/04/2023, protocol No. 1.

During a visit to the Department of Obstetrics and Gynecology, the expert members assessed the documentation system, which is transparent and accessible to all faculty members and staff, and

includes documents such as: Annual Work Plan of the department for the 2023-2024 academic year (approved by the dean of the international faculty on August 28, 2023), Annual report of the department for the 2022-2023 academic year, State Standard of Medicine dated July 16, 2021; Qualification requirements for the specialty General Medicine of the Ministry of Health of the Republic of Uzbekistan dated 2021 (approved by the Ministry of Health of the Republic of Uzbekistan, protocol No. 4 of 08/16/2021 and approved on the basis of Annex No. 3 to the order of the Ministry of Health of the Republic of Uzbekistan No. 217 of 08/31/2021); Typical program dated 04/25/2019; Work program 5th year (9th semester) dated 09/05/2022 (approved at the meeting of the department and the Council of the Faculty of Medicine No. 1 of 08/26/2022, meeting of the Scientific Council No. 1 of 08/30/2022); Reviews of the work program and CIS in obstetrics and gynecology; Calculation of hours for the Department of Obstetrics and Gynecology for 2023-2024 from 08/08/2023 (approved by the Vice-Rector for Academic Affairs); Calendar and thematic plan of lectures and practical classes in the discipline of obstetrics and gynecology for 2022-2023 (approved by the head of the department on August 31, 2023); Educational and methodological complex in obstetrics and gynecology (approved by the dean of the international faculty on 08/28/2023, protocol No. 1 dated 08/26/2023 was discussed at the department meeting, protocol No. 1 dated 08/31/2023, protocol No. 1 dated 08/31/2023, protocol No. 1 dated 08/31/2023); assessment tools (checklists, statements for 5th year students); Individual teacher plan (ITP) of the Gulomov R.I. (assistant at 1.0 rate, teaching load 980 hours), signed by the dean of the faculty 09/04/2022; ITP of the teacher Shalankova O.E. (assistant at 1.0 rate, teaching load 980 hours).

### **3.2 Evaluation that promotes and supports learning (formative assessment)**

The training uses a method of formative assessment of knowledge and skills that promotes and supports learning. The choice of formative assessment method is related to both the course of study, the discipline being studied, the topic of the lesson and the preferences of the teacher. Formative assessment and ongoing monitoring are carried out at each lesson. When studying basic disciplines (years 1-5), work in pairs and mini-groups, role-playing, and SRO are most often used. In senior years, the choice of formative assessment method directly depends on the level of mastery of clinical disciplines and clinical training implemented at various clinical sites. Evaluation is based on clinical training ranging from the classic oral patient management interview to a combination of evaluation methods with an objective structured clinical examination. Responsibility and quality control of the conduct of classes in accordance with the goals and objectives of the classes, topics and implementation of the necessary skills rest with the heads of departments. At the end of each lesson, feedback is required. Feedback is also collected at the end of studying the discipline through a questionnaire. The analysis of the survey results is discussed at a meeting of collegial bodies and serves as the basis for making adjustments in terms of teaching methods and assessment of knowledge and skills of students and further improvement of the educational process (Meeting of the Council of the Institute of FMIPH, minutes No. 11 of June 17, 2023).

The results of students' educational achievements are entered into the electronic educational journal "Hemis" and the paper version of the educational journal. Students can view the evaluation results individually by using their personal login and password

Analysis of student assessments is carried out at departments after completion of cycle classes, intermediate and end-of-course attestation by comparing formative assessment and end-of-course assessment. If there is a significant discrepancy between the assessments, the validity and reliability of the tests are checked, and the teacher is recommended to undergo advanced training in pedagogy.

*When conducting interviews with 60 teachers regarding assessment methods, experts received convincing information that teachers use different methods of assessing knowledge. The distribution of methods used by teaching staff to assess knowledge and skills was as follows: Essay (53.8%); MCQ (30.41%); Extended MCQ (with clinical context); OCA (one correct answer) (37.43%); portfolio (44.44%); MSF - feedback from various sources (doctors, mentors, real patients) (43.86%); Feedback - feedback (45.03%); Logbook (17.54%); OSCE (35.09%); DOPs (10.53%); MiniCEX (13.45%).*

*A survey of students showed that during the learning process the evaluation methods used were Essay (41.5%) MCQ (3.25%) Extended MCQ (7.5%), MSF (33.5%) OCA (one correct answer) ( 5.25%) portfolio (1.25%) Feedback (5.25%), OSCE (1.25%), DOPs (0.5%).*

While attending practical classes at the departments of obstetrics, gynecology, pediatrics, propaedeutics of internal diseases; hospital therapy; In surgery, insufficiently active use of various evaluation methods has been established. FMIPH needs to continue to work on the use of various methods of evaluating students' knowledge, studying the contribution of a specific teaching method to students' academic progress and the development of competencies. As a result of familiarization with the Self-Assessment Report, when visiting clinical departments, the simulation centre, interviews and conversations with teaching staff, students, the implementation of individual elements of OSCE was established, and therefore it is necessary, in accordance with the OSCE methodology adopted in the international educational space, to introduce OSCE, conduct piloting, followed by analysis of the results of piloting and, if successful, actively use it to assess the knowledge of students.

### **3.3 Evaluation to support decision making (summative assessment)**

Each academic period ends with a summative assessment of students in accordance with the academic calendar, WC and other regulations, which allows us to evaluate the level of developed competencies of students over a certain period of time. Forms and methods of summative assessment are determined by the department/module, taking into account the specifics of the disciplines. Assignments prepared for final control are discussed at the department and approved by the Coordination Council of the Dean's Office.

The end-of-course attestation is carried out on the basis of a schedule approved by the Vice-Rector for Academic Affairs, which is discussed in Minutes No. 7 of the meeting of the coordinating council of the Faculty of General Medicine on 02/04/2022. Experts have studied the schedules for end-of-course attestation in the 2021-2022 academic years (04/16/2022, 02/04/2022). The results of students' educational achievements are entered into the electronic educational journal "Hemis" and included in the examination sheet for the academic discipline. Students can individually view the results using their personal login and password.

During the conversation with students, it was noted that counselling is carried out before exams and they understand the procedures for the current and end-of-course assessment.

Experts studied resources, including a database of test tasks to assess knowledge and practical skills; visited the test center, clinical sites, and simulation center.

During the meeting of experts with representatives of employers (see Table 1), a high degree of satisfaction with the quality of graduates' training was established and an opinion was obtained on the compliance of the training of FMIPH graduates with the modern development of medical practice and science, and on the high demand for graduates. Employers spoke about the survey conducted by FMIPH during the Job Fair. At the same time, there is no systematic feedback from employers.

### **3.4 Quality control**

The FMIPH provides mechanisms to ensure the quality of assessment procedures and methods. The main tools are planning and implementation of the educational process (content of curricula, programs, distribution of educational time, technologies and teaching methods), as well as analysis of the final learning results. At all stages of the implementation of the academic process of FMIPH, the responsibility of managers and departments for the quality of the educational process is determined: Vice-Rector for Academic Affairs <https://www.fjsti.uz/leader/35/prorektorlar>, Dean of the Faculty of Medicine <https://www.fjsti.uz/faculty/37/davolash-ishi>, educational and methodological department of the university <https://www.fjsti.uz/blog/329/oquv-uslubiy-bolim>, education quality control department, test centre, departments.

In order to increase the effectiveness of teachers, at the end of the academic year, reports from teachers are heard at departmental meetings. One of the indicators of their work is acts on the introduction of new evaluation methods. Deans of faculties constantly report to the Academic Council on student grades at the end of the semester and provide analytical information about which subjects have a high quality score and which subjects have a low quality score (students are doing poorly).

To increase responsibility for the quality of the educational process, FMIPH has developed a teacher incentive system. Based on the results of the 2021-2022 academic years 10 professors and teachers with high indicators of the quality of student teaching were rewarded in the amount of 1 salary.

Thus, FMIPH regularly conducts an analysis of learning outcomes, the purpose of which is to identify the compliance of evaluation criteria with the expected learning outcomes, the compliance of the content of the evaluation material with the goals and objectives of the discipline, the effectiveness of the evaluation process with the subsequent development of measures for improvement carried out by the CEP.

At the same time, FMIPH needs to continue to work to ensure the quality of the procedures and methods for evaluating knowledge; increase the comparability of knowledge evaluation methods with learning methods, teaching and final learning outcomes; introduce new evaluation methods in accordance with the needs of the academic process of the institute; continue to document and evaluate the reliability and validity of evaluation methods; study the contribution of knowledge evaluation methods to a student's academic progress.

Experts have identified a lack of awareness and applicability of various methods for assessing knowledge, skills, abilities of students (essay, portfolio, mini-clinical exam) in the learning process, as well as insufficient awareness of students about methods for evaluating knowledge, skills and abilities (Essay, MCQ, Extended MCQ, MSF, OCA (one correct answer, Portfolio, Feedback, OSCE, DOPs).

**Conclusions of the EEC on the criteria** comply with 14 standards: fully - 12, partially - 2.

**Recommendations for improvement identified during the external visit:**

1. To increase awareness and make wider use of various methods for evaluating the knowledge, skills and abilities of students during the learning process.
2. To ensure that students are informed about methods for evaluating their knowledge, skills and abilities.

## **Standard 4: STUDENTS**

### **4.1 Student Selection and Admission Policy**

Approaches to student admission are based on the requirements of the country and internal regulations (Law "On Education" <https://lex.uz/ru/docs/5013009>, Resolution No. 279 of June 15, 2022 "On the organization of admission to state higher educational institutions" <https://lex.uz/docs/6070837>, Presidential Decree of the Republic of Uzbekistan No. R-60 dated June 15, 2022 "On the parameters of the state order for admission to study at state higher educational institutions in the 2022-2023 academic years", Cabinet resolution Ministers No. 393 of June 20, 2017 "On approval of the regulations on the procedure for admission to higher educational institutions, transfer, reinstatement and expulsion of admission students," <https://lex.uz/docs/3244181>). In Uzbekistan, Article 30 of the Law of the Republic of Uzbekistan "On the social protection of persons with disabilities in the Republic of Uzbekistan" <https://lex.uz/acts/1372498> and the Resolution "On approval of the regulation on the procedure for admitting persons with disabilities to higher educational institutions for training under additional quotas for based on a state grant" <https://lex.uz/docs/3765162>.

The internal LSI is the Regulation "On approval of the regulations on the procedure for admission to study, transfer, reinstatement and expulsion of students in higher educational institutions", approved by the rector of FMIPH on 08/31/2021.

The number of accepted students is regulated by the State order for the training of medical personnel and the material, technical, educational and methodological capabilities of the institute <https://www.fjsti.uz/blog/99/bakalavriat-qabul-kvotasi-2023>.

In accordance with the Decree of the President of the Republic of Uzbekistan dated March 7, 2022 No. PF-87 "On measures to further accelerate work on systematic support for families and women" <https://lex.uz/uz/docs/5899500> for the 2022-2023 academic year. 25 students were admitted per year on a budget basis.

The dynamics of enrolment of students in the field of “General Medicine” of FMIPH is carried out on the basis of the order of the President of the Republic of Uzbekistan “On the parameters of the state order for admission to higher educational institutions of the Republic of Uzbekistan” is given below:

– In the 2018-2019 academic years 197 students enrolled on a paid contract basis. There are no benefits provided.

– In the 2019-2020 academic years 774 students entered, 16 of them on a grant basis, the remaining 733 on a paid contract basis. There are no benefits provided. A large number of students in 2019-2020 were due to the transfer of students from foreign universities due to the unfavourable epidemiological situation regarding coronavirus infection.

– In the 2020-2021 academic years 283 students entered, of which 44 were on a grant basis, 239 on a paid contract basis, of which 214 were citizens of the Republic of Uzbekistan and 25 were foreign citizens. There are no benefits provided. 2 students were transferred to the 2nd year from other universities.

– In the 2021-2022 academic years 229 students entered, 78 of them on a grant basis, including 21 with benefits, the remaining 151 on a paid contract basis, of which 5 were students of the Republic of Uzbekistan with benefits and 52 foreign citizens without benefits. 7 students from other universities were transferred to the 2nd and 3rd courses.

– In the 2022-2023 academic years 350 students entered, 131 of them on a grant basis, the remaining 219 on a paid contract basis. 106 students received benefits, of which 4 were on a grant basis and 12 on a paid contract basis. 8 students were transferred from other universities to 2, 3 and 4 courses.

– In the 2023-2024 academic years 289 students entered, 70 of them on a grant basis, the remaining 219 on a paid contract basis. 42 students received benefits, of which 30 were on a grant basis and 12 on a paid contract basis. 33 students were transferred from other universities to 2-5 courses.

The main types of benefits for admission to universities are available to applicants: orphans, graduates of the House of Mercy and the Children's Town; disabled people; children of employees of internal affairs bodies of the Republic of Uzbekistan; children of employees of the Armed Forces of the Republic of Uzbekistan; children of military personnel who died in the performance of military duty, as well as those who were injured during military service; candidates with a letter of recommendation and at least five years of experience in their specialty for women; children with a letter of recommendation issued to support women and from a military unit; for applicants from Sokh district. The institute's admission quota according to the budget and agreement is indicated on the official website of the institute <https://www.fjsti.uz/blog/99/bakalavriat-qabul-kvotasi-2022>

In general, everything corresponds to the document “On approval of the regulations on the procedure for admission to study, transfer, reinstatement and expulsion of students in higher educational institutions,” which was approved by the rector on August 31, 2021. ECAQA experts confirmed the transparency of the implementation of the policy for selection and admission of students in FMIPH in accordance with regulatory documents. The experts reviewed the student admission documentation.

It is important to note that the revision of the number of students admitted to study is determined by regulations of republican significance, as well as on the basis of consultations with stakeholders.

FMIPH complies with the requirement of student representation in advisory bodies. 5th year student “General Medicine” Ibrokhimov I.A. is a Member of the Supervisory Board. The following students are members of the Academic Council: Suyarov Sh., master; Zhamoliddinova N., Akhmadzhanova S., Muhammadjonov O., Asadullaev M., Ganieva Kh. - students of the “general medicine” program (protocol No. 1 dated 08/30/2022 No.). The Methodological Council includes students Kodirova Z., Omonzhonova Z. The Faculty Council includes students: Zhamoliddinova N., Muhammadjonov O.

For the period 2018-2023 2122 students were admitted to the educational program in the specialty “General Medicine”, 395 people successfully completed their studies. At the same time, 36 people received “excellent”, 312 “good”, 47 “satisfactory”, and 32 diplomas with honours.

## 4.2 Counselling and support for students

The official website of FMIPH contains student support programs aimed at social, financial and personal needs <https://www.fjsti.uz/blog/51/kam-taminlangan-talabalar-uchun-yaratilgan-imkoniyatlar>, as well as on the official pages of structural divisions on the official website of the institute provides information about consulting options <https://www.fjsti.uz/blog/367/eng-kop-beriladigan-savollar>. Students of all courses receive advice, assistance in organizing additional classes at the departments (“Work schedule for underachieving students of the Faculty of General Medicine from 2 to 5 years” dated 02/20/2022, signed by the dean of the Faculty of Medicine, Schedules of additional lessons by discipline) <https://www.fjsti.uz/blog/393/qoshimcha-dars>.

In accordance with the Law of the Republic of Uzbekistan dated July 2, 2019 No. 547

“On personal data” <https://lex.uz/docs/4396428> all departments and dean’s offices maintain the confidentiality of all student data and the right to privacy, and also ensure the protection of personal data in accordance with current legislation

Graduates receive academic support when assigned to work. Meetings with employers are organized in the form of a round table and a job fair. The Department of Marketing and Student Practice, together with the dean’s office, appoints tutors, and teachers of graduating departments provide consultations on employment issues. The FMIPH website contains data on the planned graduation for the current academic year and the need for medical personnel, taking into account available information from treatment and preventive organizations. <https://www.fjsti.uz/blog/316/marketing-va-talabalar-amaliyoti/>. Graduates are informed about State programs and are provided with electronic resources for access and review <https://www.fjsti.uz/blog/367/ishga-joylashish-uchun-hujjatlari>.

FMIPH provides support to students focused on social, financial and personal needs. Information about assistance and counselling programs for students is posted on the official website, page on Facebook, Instagram, Telegram. The institute’s website contains an online rector bot for considering complaints and suggestions <https://www.fjsti.uz/site/virtual-reception>. To consider complaints and suggestions, a permanent working group has been created under the rector, and the results of the work done and measures taken are reported at meetings of the rector’s office.

There is a psychological support service. The position of a psychologist has been (Yu.R. Khamidova) added to the staffing table, whose activities are regulated by job descriptions and work schedule approved by the rector of the FMIPH on August 31, 2023. Contacting a psychologist is confidential. At the beginning of the school year, a psychologist conducts a survey among students to identify people in need of psychological support.

Students are assisted in mastering the disciplines of the “General Medicine” program by qualified tutor-consultants. According to the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 563 dated September 10, 2021 <https://lex.uz/docs/5622798> from September 1, 2021, the institution of a “group curator” for working with students was abolished and the activities of tutors were established, constantly analysing the moral and social state students and providing direct assistance in solving existing problems (Job instructions for a tutor dated September 30, 2021 No. 412 and “Model rules on the procedure and organization of activities of tutors in government organizations” dated 2021).

Experts evaluated the mentoring system, which is described in the document “Job Descriptions of a Tutor” dated September 30, 2021 No. 412 and “Model Rules on the Procedure and Organization of the Activities of Tutors in State Organizations” No. 90-21.05 dated April 18, 2022. In total, the institute has 18 tutors, of which 10 are from the Faculty of General Medicine; for each tutor there are from 126 to 144 students of 1-3 years.

Tutor hours are held with all students, where the main legal acts and internal regulatory documents of the institute are discussed, and a “Spirituality Lesson” is held once a week. Tutors can communicate with students via email. For students who have learning difficulties, counselling and individual work with tutors are organized. The experts are shown a schedule of meetings with tutors for the 2023-2024 academic years (approved on August 31, 2023, signed by the Vice-Rector for Spirituality and Work with Youth Saliev U.).

*A survey of students confirms the active work of tutors: 83.25% of respondents showed that the tutor/supervisor always helps with their studies, sometimes - 5.25%, at the request or initiative of the student - 7.25%.*

The FMIPH approved the “Regulations on social support for students.” Benefits are provided for tuition fees, a flexible repayment schedule for tuition fees after providing supporting documents. In the 2021-2022 academic years FMIPH paid contract tuition for 15 needy students and dormitory fees for 20 orphan students.

<https://drive.google.com/file/d/1KQqdpWNGpjyBx4jx3dOq8G0TFtDiEf08/view?usp=sharing>.

In 2023, orphan students Yerakov T., Oripov A., Abdurakhimova U., Tulkinbaev F., Akhmedova T. were allocated one-time financial subsidies for accommodation and food at the expense of the institute (in pursuance of the resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated November 21 2020 No. 739 “On measures to further strengthen the social protection of orphans and children left without parental care or other legal representatives” and in accordance with paragraph 10 of the Resolution of the President of the Republic of Uzbekistan dated August 9, 2021 No. PP-5216 “On measures to implementation of a new system of state support for orphans and children left without parental care.” In addition, financial resources are allocated for monthly expenses, food, purchase of books, etc.

Every month, 32 students are paid a scholarship, increased by 50% from the incentive fund. The experts were shown the relevant supporting documents: An extract from the minutes of the meeting of the scholarship commission that assigns and pays scholarships to students of the Faculty of General Medicine (minutes No. 4 of July 15, 2022, minutes No. 4 of September 26, 2023, minutes No. 4 of April 7, 2023). Chairman of the scholarship committee is the vice-rector for academic affairs.

Representatives of needy families, 12 orphan students left without parental care, received from the scholarship fund a 1-fold financial incentive in the amount of 2,071,520 soms (the amount of 4 times the amount of the basic scholarship), Decree of the Rector of the FMIPH on supporting orphans, No. 262 from October 26, 2021

In the 2022-2023 academic years, 39 students with low incomes and disabilities were provided with a range of opportunities. 3 students who are members of the “Temir Daftar” database (a database for registering, identifying, eliminating and monitoring the problems of families with difficult social and living conditions, as well as those who are under the special control of industry leaders <https://lex.uz/ru/docs/5398681>) and those with disabilities are provided with a free hostel. The remaining 36 students receive payment assistance, which gives them a 50 percent discount on annual housing fees.

In order to ensure the execution of the resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated September 24, 2021 No. 605 “On measures to introduce a system for reimbursement of rental payments to students living on lease” <https://lex.uz/docs/5657191>., 200 students living on lease rights, 50 percent of the basic calculated amount is paid based on the lease agreement. (Decree of the rector of the FMIPH on the reimbursement of rent payments to students living on lease, No. 289 dated November 23, 2021).

To involve students in the life of the institute, to discover new opportunities and abilities, the “Department of Work with Youth, Spirituality and Education” is functioning at FMIPH <https://www.fjsti.uz/blog/75/manaviyat-va-marifat-va-iqtidorli-yoshlar-bilan-ishlash-bolimi>. The experts held a meeting with the Vice-Rector for Youth Affairs and Spiritual-Educational Work and with representatives of the organizational and educational sector for working with students, studied the plan of the department “Youth Problems and Spiritual-Educational Work at the Fergana Medical Institute of Public Health in the 2023-2024 academic years.”

From January 2023 a number of events were held, including: a round table on the topic “Corruption is the enemy of development”, a training seminar on the study of the Address of the President of the Republic of Uzbekistan Sh. Mirziyoyev; "Oath" ceremony with the participation of foreign students; competition “Student theatre studios”; charity event under the slogan “I am a donor”, etc. FMIPH provides students with support for participation in congresses, international projects, sports

competitions, cultural events, etc. <https://www.fjsti.uz/news/51/yoshlar-ittifoqi-tomonidan-otkazilgan-tadbirlar>. These tasks are performed by the primary organization of the Institute Youth Union <https://www.fjsti.uz/blog/322/yoshlar-ittifoqi-bt>

Experts found out students' satisfaction with the level of academic advising, personal support for students, and other issues at a meeting with students, as well as based on the results of a survey. 83% of students receive academic support for problems with academic performance. 85% indicate the awareness of the Dean of General Medicine about the problems of students, while 84.8% indicate the need to maintain the confidentiality of personal consultations. 86.8% of students studying on a contract basis receive counselling on tuition arrears. 85.5% indicate the possibility of personal counselling.

Also, the results of a survey of students showed that 85.5% of students are satisfied with the system of incentives for students for participation in scientific, creative, and sports activities; 88.5% know that social rights exist and are implemented at the faculty; 84.8% are informed about the psychological support service for students; 86.5% confirm the availability of a supervisor for educational work; 83.3% confirm that the dean of the faculty considers and makes decisions on students' problems and 9.75% partially agree; 84.75% talk about the availability of medical care and 7.8% partially agree; 82.5% and 10.75% were partially satisfied with the quality of medical care; 89% of students and 7% are partially satisfied with the conditions created for recreation and food.

Thus, FMIPH has a policy that is officially published and contains the objectives, principles, criteria and processes for the selection and admission of students. When admitting and selecting students, FMIPH considers the relationship between the number of admitted students (including foreign students) and the existing material, technical and human resources of the university, observes the principle of equality, as well as the rules for transferring students from other medical universities, including from near and far abroad countries. FMIPH has a policy of admitting students with disabilities and with benefits, which include orphans, children of military personnel who died in the performance of military duty, as well as those who were injured during military service; applicants from Sokh district, etc. (described in standard 4.1). The university has developed a system of counselling and support for students, which is confirmed by the results of a survey of students and interviewing graduates. The university provides students with academic, social, psychological and financial, medical support, as well as support for participation in congresses, international projects, sports competitions, and cultural events.

At the same time, it should be noted that insufficient academic mobility of FMIPH students to medical universities of the Republic of Uzbekistan and neighbouring countries has been identified, and there is also a lack of identification of students during training sessions at clinical and theoretical departments (badge indicating full name, specialty, course of study, group number).

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

**Recommendations for improvement identified during the external visit:**

1. To identify students by providing each student in the theoretical and clinical departments with a badge indicating their full name, specialty, course of study, group number.
2. To ensure academic mobility of FMIPH students to medical universities of the Republic of Uzbekistan and neighbouring countries.

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

### **5.1 Academic teaching staff formation policy**

To implement the educational program, FMIPH has a sufficient staff of teachers, the total number of which is determined taking into account the number of disciplines, teaching load standards, and student population. Teacher qualifications (academic teaching staff) correspond to the profile of the educational program and the disciplines taught. In addition, the academic teaching staff has been supplemented by leading specialists from practical healthcare. The implementation of the educational

program is ensured by highly qualified scientific and pedagogical personnel who have a basic education corresponding to the profile of the taught discipline, engaged in scientific, educational, methodological and/or practical activities in the field of healthcare.

The experts are familiar with: the Charter on hiring at FMIPH, approved by the rector on January 12, 2023; current regulation of the Cabinet of Ministers No. 20 of February 10, 2006 “On approval of the regulations on the procedure for hiring academic teaching staff to work in higher educational institutions on a competitive basis” <https://lex.uz/docs/973534>. Every year, teachers are selected by the Academic Council for a 5-year term. A competition for filling positions is held annually. In the 2020-2021 academic year, 113 teachers passed the competition, in the 2021-2022 academic years - 200 teachers, in the 2022-2023 academic years - 100 department teachers.

The activities of teaching staff in FMIPH are regulated by job descriptions <https://drive.google.com/file/d/1MoQSmelzSRCjep7zkSH7ze5mS9xf5dil/view?usp=sharing>, “Code of Ethics of the Institute”, “Code of Academic Integrity of FMIPH” (<https://www.fjsti.uz/blog/33/institut-odob-axloq-kodeksi>), Internal Regulations of FMIPH <https://www.fjsti.uz/blog/33/ichki-tartib-qoidalar>.

The number of teachers is calculated based on the average ratio of students and teachers - 10:1, respectively. There is fairly high proportion of full-time clinical teachers with the highest medical qualification category (42%), with the first - 5.5%, with the second - 4.5% and with a specialist certificate - 48%. The academic process in the specialty “General Medicine” is carried out by 82 teachers.

The teaching load of each teacher is determined depending on the position it occupies, its level of qualifications and cannot exceed the upper limit established for the positions of scientific and pedagogical workers. For example, the teaching load for the position of associate professor of the department is set at up to 750 hours, for an assistant - 900 hours per academic year.

The dynamics of teaching staff by position and number of positions is given below in accordance with the documentation provided by FMIPH:

- In the 2022-2023 academic years, the total number of teaching staff was 310 people, of which 200 were full-time teachers, 110 part-time teachers. Doctors of Science - 11, Candidates of Science - 36, PhD doctors - 51, masters - 40. The average age of teaching staff is 38 years.
- In the 2021-2022 academic years, the total number of teaching staff was 313 people, of which 205 were full-time teachers, 108 were part-time teachers. Doctors of Science - 10, Candidates of Science - 15, PhD Doctors - 32, Masters - 25. The average age of teaching staff is 55 years.
- In the 2020-2021 academic years, the total number of teaching staff was 296, of which 178 were full-time teachers, and 118 part-time teachers. Doctors of Science - 10, Candidates of Science - 19. PhD Doctors - 33, Masters - 25. The average age of teaching staff is 55 years.

Each year, the budget provides funding for faculty to participate in conferences on clinical topics and on innovations in education. A system of incentives and motivation for employees has been developed: rating of teaching staff, material incentives, etc.

In order to verify the data of standard 5, external experts held a meeting with 60 FMIPH teachers. The following issues were discussed: methods of evaluating knowledge and teaching methods used by academic teaching staff in the educational process; involvement in scientific activities; satisfaction with work organization; system of motivation and stimulation of teaching staff; about advanced training, etc. During the conversation, the strengths of the academic teaching staff were identified, which was confirmed by the results of the survey.

When surveying teachers, *it was found that the majority (86%) were completely satisfied with the organization of work and the workplace in this educational organization, but 12.28% were partially satisfied. According to 88.3% of respondents, teachers have the opportunity to engage in scientific work and publish research results, 10% partially agree with this. Salary satisfaction among respondents was 73.7%, 7% were partially satisfied. Satisfaction with the work of the HR service (personnel) - 81.9% of teachers, 14.6% - partially. At the same time, an insufficient level of knowledge*

*and skills of teachers regarding teaching methodology and evaluation of students' knowledge has been established.*

## **5.2 Academic activities and professional ethics of teachers**

Academic activities and professional ethics of teachers are defined and approved by the job descriptions

<https://drive.google.com/file/d/1MoQSme1zSRCjep7zkSH7ze5mS9xf5dil/view?usp=sharing>, “Code of Ethics of the Institute”, “Code of Academic Integrity of FMIPH (<https://www.fjsti.uz/blog/33/institut-odob-axloq-kodeksi>), Internal Regulations of FMIPH <https://www.fjsti.uz/blog/33/ichki-tartib-qoidalar>, posted on the institute’s website.

Academic teaching staff are aware of the system of norms and rules of FMIPH, which are harmonized with the mission of the institute and the educational program “General Medicine”, including the right to CDP in the prescribed manner, the opportunity to elect and be elected to advisory bodies, to take part in the discussion of issues on educational, methodological, scientific, creative and production activities, responsibility for conducting scientific research, clinical activities, etc.

The professional level of teachers’ competencies is maintained and developed through a system of continuous training and CDP. To determine the need for training, FMIPH conducts personnel evaluation and certification procedures. In accordance with Resolution of the Cabinet of Ministers No. 20 “On the procedure for admitting teachers to higher educational institutions on the basis of selection” <https://lex.uz/acts/973497#997334> at the end of each semester (once every 5 months), teachers are certified and receive evaluation of their activities, which is evaluated according to criteria out of 110 points. Teachers who score the maximum points are rewarded financially.

The university has a system for encouraging the professional and personal development of teachers and staff, which includes moral and material incentives. FMIPH has developed and implemented a policy for the promotion of employees, in particular in the form of participation in programs for the development and support of teachers, evaluation and recognition of the merits of academic activities, including material expenses and non-material rewards; determined the ratio of teachers and students, ensuring their individual effective interaction and monitoring of students’ academic and professional achievements.

## **5.3 Continuous professional development of academic staff**

FMIPH provides faculty members with equal opportunities for continuous professional development in their careers that are consistent with and contribute to the achievement of the mission and educational outcomes that are reflected in the Institute's Charter. Professional development plans are developed for faculty members for each year

<https://drive.google.com/file/d/1h0jShOepjPoFam4dpyHWGDiiURzLhXEI/view?usp=sharing>.

Training and CDP of faculty members is carried out through short-term seminars, short-term courses and internships in leading institutes and medical organizations. English language courses are organized. As part of these courses, 45 people studied in 2020, 50 in 2021, and 60 in 2022. In 2020, 105 faculty members underwent advanced training in their specialty. In 2021 - 120 and in 2022 - 140 faculty members were studied. At the same time, scientific, clinical staff, and administration should be involved in this process.

Over the course of 1 month, 130 professors and teachers of the institute took part in an online webinar on the topic “Using the Scopus database and publishing an article.” Over the course of 3 years, various seminars were held for the academic, scientific and professional development of professors and teachers. Thus, in 2021, 35 employees completed retraining courses in the field of “Management and management in healthcare”, organized by Kursk State Medical University.

In order to evaluate compliance with the requirements of Standard 5, during a meeting with the head of the HR department and during interviews with teachers, experts, opinions were obtained on approaches to developing the pedagogical competence of teachers, motivation to work with students, and mentoring. Experts received answers about the teacher training program, which is conducted annually.

*According to the results of a survey of academic teaching staff, 88.3% of respondents noted that in FMIPH there is an opportunity for career growth and development of teacher competencies, 10.5% partially agree with this. Studied in professional development programs - 57.9% less than 1 year ago, 19.3% during a given year, 9.4% more than 3 years ago, 2.3% more than 5 years ago. 78.4% of teachers are aware of social support programs, 4.1% have “already taken advantage of it.” It should also be noted that 72.5% of respondents noted that FMIPH supports their participation in conferences (international, republican) by paying for travel, travel allowances, and registration fees; 1.2% participates in these activities through self-financing; 7.6% do not contact management about this. With the statement “Do the leaders of FMIPH listen to your opinion regarding issues related to the educational process, research work, and clinical work?”, 75.4% answered affirmatively; yes, sometimes 15.8%. According to 80.1% of respondents, this survey is useful for developing recommendations for improving key areas of FMIPH activity; 14.1% partially agree with this.*

Thus, FMIPH has an approved Academic teaching Staff Formation Policy, according to which the university forms the necessary number and composition of academic staff for the implementation of the educational program in the specialty “General Medicine”, taking into account the number and contingent of students. The university monitors academic teaching staff based on their qualifications, academic and/or scientific degrees, and professional and teaching experience; provides a balance between medical and non-medical teachers, full-time teachers and part-time teachers. Academic, clinical, scientific activities and professional ethics of teachers are based on the “Code of Ethics of the Institute”, “Code of Academic Integrity of the FMIPH”, and Internal Regulations approved at the university. The university has developed a system of incentives for teaching staff in order to recognize the merits of teachers, as well as a system of motivation for the development and support of professional, pedagogical and scientific activities of teachers.

At the same time, during the visit of the EEC, an insufficient level of involvement of teachers of the department of obstetrics and gynecologists in the clinical activities of the regional perinatal centre was revealed. The teaching load for theoretical and clinical teachers is identical, although the load in the educational, scientific, and clinical process is unequal. There is insufficient level of teachers' competencies regarding teaching methodology and evaluation of students' knowledge.

**Conclusions of the EEC on the criteria.** Complies out of 10 standards: fully -9, partially - 1.

**Recommendations for improvement identified during the external visit:**

10. To increase the level of involvement of teachers of clinical departments, including the departments of obstetrics and gynecology, in the clinical activities of practical healthcare organizations.

11. To consider the possibility of reducing the teaching load for teachers of clinical departments, taking into account their participation in educational, scientific, clinical processes, in contrast to the teaching staff of theoretical departments, where the main activities are educational and scientific activities

12. To continue work to improve the level of competencies of teachers on the issues of teaching methodology and evaluation of students' knowledge, learning English.

## **Standard 6: EDUCATIONAL RESOURCES**

### **6.1 Material and technical base for teaching and learning**

FMIPH has a sufficient material and technical base to properly ensure the implementation of the educational program “General Medicine”. The main material assets of FMIPH are represented by 3 educational buildings with a total area of 114,693.81 sq.m., an educational building at the address: st. Ozodlik building 1 (area 2666 sq m), educational building at st. Yoshlik building 9 (6436 sq m). On the territory of the university there are administrative and educational buildings, a vivarium, a simulation centre, and a laboratory. The “Green Campus” territory has been created, 8 gazebos for relaxation, 2 buffets and 2 canteens for students and teachers. There is a gym and 2 sports grounds, 2 dormitories with 600 places, including 300 places for students of an accredited educational program. There are 20 lecture rooms in total, with a total area of 290.9 square meters; classrooms - 128, with a

total area of 3724.5 square meters; laboratory rooms – 7, with a total area of 176.4 sq.m. Each classroom has a capacity of 20 seats and complies with sanitary and hygienic standards (ventilation, lighting). Each audience is equipped accordingly. *A survey of students showed that 85% were satisfied with the conditions and equipment of the study rooms.*

As part of projects with the participation of international financial institutions, in 2020, FMIPH acquired equipment and equipment for the laboratory that meets the requirements of established standards and is used in accordance with environmental protection and technical safety rules. The institute has the necessary infrastructure to fully support life activities. (<https://drive.google.com/file/d/1R3dDNziljBuOg2-VJpVnW-RtF2KdaEGd/view?usp=sharing>).

For the safety of the learning environment, FMIPH is equipped with modern technical devices and equipment. All university employees have completed safety training. There is a safety engineer on staff. The experts are familiar with the safety instructions approved by the rector on 05/02/2021.

To update and strengthen the material and technical base, structural units, in accordance with established deadlines, submit applications for the purchase of goods, works and services for inclusion in the development plan for the coming financial year. Based on the procurement results, monitoring are carried out. An analysis of the implementation of requests from structural divisions is carried out, and they, in turn, have the opportunity to transparently track the movement of their requests for timely adjustments.

The management of FMIPH personally controls the provision of the educational and clinical process with material, technical and information resources (allocation of resources, office equipment, premises, models, creation of comfortable conditions) and makes decisions on the priorities, feasibility and volume of necessary resources for the implementation of the educational program “General Medicine”.

## **6.2 Resources for clinical training**

For the effective implementation of all types of professional practice and clinical training, FMIPH students have concluded 53 memorandums with health authorities, including 27 foreign ones annually concluding and updating additional agreements with clinical sites.

(<https://drive.google.com/file/d/1Oh2LHwtq4dhkLUGauCBvh9UivvKtd8t7/view?usp=sharing>), A review of the resources showed that they correspond to the goals and objectives of educational activities. Experts visited clinical bases: Fergana Regional Children's Multidisciplinary Hospital - 180 beds, Fergana Branch of the Republican Scientific Centre for Emergency Medicine - 550 beds, Fergana City Perinatal Centre - 220 beds, Fergana Regional Multidisciplinary Hospital - 260 beds, Infectious Diseases Hospital of Fergana - 130 beds. Teachers and staff of clinical departments ensure collegial and ethical relationships with medical staff and management of the clinical site to achieve the final results of students. A sufficient number of thematic patients, modern equipment is provided and demonstrates accessibility to students, and employees who simultaneously perform the roles of teachers and curators (tutors) provide high-quality training in compliance with ethics and deontology. Before starting the corresponding discipline of the educational program, the student receives a syllabus from the teacher and knows what skills he must acquire and develop during his studies.

Experts examined the resources (clinical training base), their compliance with the training program, and accessibility for teachers and students, how modern this equipment is and meets the needs of students and practical healthcare. The experts obtained evidence of compliance with standard 6, as well as validation of the self-assessment report information.

Experts asked students questions about satisfaction with training, sufficient time for supervising patients, working with medical documentation, satisfaction with teaching methods and qualifications of teachers, social and moral support for students in need, and the availability of international databases of professional literature. Most students are satisfied with the training, assessment methods, and purposefully entered this organization, because they believe that FMIPH has good resources, image and international connections.

Students showed their commitment to FMIPH, were active in answering questions from external experts, demonstrated their judgment in organizing training, evaluating their skills, advisory support,

and the opportunity to participate in research. Some students demonstrated proficiency in English when answering questions from foreign expert Professor Ivana Oborna. Experts examined student documents (student assessment results - checklists, computer automated system HEMIS, student survey results).

*Based on the results of a survey of teachers, it was found that 85.4% of students have free access to patients at clinical sites and all conditions for improving their practical skills, partially agree with this (9.9%). The organization of clinical (practical) training was assessed by 76.25% of the students surveyed as excellent, and by 15.8% as good. 81.5% of students noted that there is enough time for clinical/practical training at clinical sites, but 10.3% partially agreed with this.*

The resources of the FMIPH simulation centre play a critical role in the development of clinical competence. But despite this, the simulation centre is still at the stage of forming the main pool of mannequins and simulators of various levels of realism, the issue of creating a schedule and staffing is being worked out, and therefore it is not fully used in the educational process in order to develop practical skills and relevant competencies among students.

The total area of the centre is 370.3 m<sup>2</sup>. The centre consists of 8 training rooms (obstetrics and gynecology, surgery, nursing, operating room, etc.). The work of the simulation centre employees is regulated by job descriptions (approved by the rector on October 30, 2022) and is carried out in accordance with the Work Plan (approved by the rector on August 25, 2023). Experts attended classes in the simulation centre on the topic “Heart defects” on the “Vital signs” simulator, group 3620 in the specialty “General Medicine”, teacher was Davlatov Sh.; on the topic “Obstruction of the upper respiratory tract. First aid” on the “KSM 20” simulator and Infant CPR training manikin, 2721 groups were present, teacher was Umarkalov M.; on the topic “Normal menstrual cycle and its regulation,” attended by group 68, teacher was Shalankova O.

The facilities and equipment of the simulation centre are being improved on a regular basis. Over the past 3 years, the simulation centre has been equipped with equipment worth 1.5 billion soms (\$132,000).

An important resource for clinical training is our own Multidisciplinary Clinic, created on the basis of the order of the Akim of the Fergana region dated 08/07/2022. The clinic is designed for 225 beds, a clinic, and the necessary diagnostic and clinical units in accordance with modern requirements for medical healthcare organizations of the Republic of Uzbekistan. The clinic is currently being reconstructed.

### **6.3 Medical research and scientific advances**

In the 2019-2020 academic years, employees involved in scientific activities amounted to 19%. Currently, the scientific potential of the institute is 33%. A “Roadmap for Improving Scientific Capacity” is compiled annually. In 2023, there will be 11 Doctors of Science, 36 Candidates of Science, 51 PhD Doctors, and 40 Masters. EEC experts noted an increase in personnel receiving academic degrees: in 2020, 3 PhDs, 1 DSc defended and received academic degrees; in 2021 – 4 PhD, 2 DSc; in 2022 - 4 PhD, 2 DSc, and also from the teaching staff in 2023 received academic titles: 2 professors, 10 associate professors. By the end of 2023, it is planned to defend and receive scientific degrees: 4 people - PhD, 2 people - DSc.

FMIPH has 2 basic doctoral programs. According to decision No. 4 of the board of the Ministry of Health of the Republic of Uzbekistan dated 02.24.2023, FMIPH received permission to open postgraduate education for scientists, free applicants and doctoral students in the following areas: 02.00.09 - Commodity chemistry, 13.00.02 - Theory and methodology of education and training (medicine) (pedagogical sciences), 03.00.04 – Microbiology and virology, 14.00.01 – Obstetrics and gynecology, 14.00.02 – Morphology, 14.00.05 – Internal diseases, 14.00. 09 – Pediatrics, 14.00.11 – Skin and venereal diseases, 14.00.16 – Normal and pathological physiology, 14.00.41 – Traditional medicine, 14.00.13 – Neurology, 14.00.03 – Endocrinology (Annex-4). In 2023, 4 doctoral students and 29 applicants (24 PhD and 5 DSc) are studying in these specialties. In addition, in 2023, basic doctoral studies will be allowed in 7 specialties.

The Academic Council PhD.04/30.09.2020 is functioning. Tib.122.01 in specialty No. 14.00.07 - "Hygiene". By the decision of the Higher Attestation Commission (HAC) dated September 30, 2022, a One-time Academic Council was created for the specialty 13.00.02 - Theory and methodology of education and training (medicine). The Office of the Higher Attestation Commission dated June 3, 2023, authorized the creation of a one-time scientific council in 2 specialties: 14.00.15-Pathological Anatomy, 14.00.33-Public Health. Management in healthcare.

FMIPH is working on the preparation of publications: Journal "Clinical and Preventive Medicine" FMIPH (established on January 10, 2022 by the Agency of Information and Mass Communications under the Administration of the President of the Republic of Uzbekistan on the basis of certificate No. 1503. The journal is included in the list of Higher Attestation Commission-recommended national scientific publications and publications of main scientific results of dissertations in medical sciences, <https://www.fjsti.uz/blog/283/klinik-va-profilaktik-tibbiyot-jurnali>). Since 04/01/2023, the FMIPH has created the opportunity to fully use the Scopus and Scival databases, and with the support of the KS Agency of Kazakhstan, all teachers of the institute have been trained. It is noteworthy that 62 articles that were displayed in the Scopus database were accepted into the Scopus conference (<https://www.e3s-conferences.org/articles/e3sconf/abs/2023/39/contents/contents.html>, <https://www.bio-conferences.org/articles/bioconf/abs/2023/10/contents/contents.html>).

For the period 2019-2023 19 textbooks, 33 teaching aids and 33 monographs have been published. Teachers received DGU copyright certificates: in 2020 - 6, in 2021 - 11, in 2022 - 25, in 2023 - 38 and a number of patents.

The Department for Research and Innovation is actively working to improve the international reputation and ensure the participation of FMIPH in international rankings: a Roadmap for increasing the international reputation of the institute has been developed, an official profile of the institute (HUB) has been opened in the bibliographic and scientific database SCOPUS, the international grant database ERASMUS and QS WUR. For the first time in its history, FMIPH took part in the prestigious international ranking "Greenmetrics" and took 642nd place among the TOP 1000 universities in the world (<https://greenmetric.ui.ac.id/rankings/overall-rankings-2022/fjsti.uz>). In 2023, FMIPH for the first time took part in the "Impact Ranking" direction of the prestigious UK rating "THE" and was among the TOP 1000 universities in 5 areas ([https://www.timeshighereducation.com/rankings/impact/2023/good-health-and-well-being#!/length/25/locations/UZB/sort\\_by/rank/sort\\_order/asc/cols/undefined](https://www.timeshighereducation.com/rankings/impact/2023/good-health-and-well-being#!/length/25/locations/UZB/sort_by/rank/sort_order/asc/cols/undefined)).

The Institute is working on scientific projects: 1) for 2020-2022 years under the leadership of Kadirova M.R. in cooperation with Germany, the scientific project "Creation of an electronic methodological portal "Medical Pedagogy" for teachers of medical education" is being implemented worth 1.5 billion soms; 2) for 2021-2023 years under the leadership of Sidikov A., in cooperation with the Republic of Belarus, a practical project "Study of the mechanical properties and biological compatibility of medical materials based on CoCr after thermal and electrochemical treatment" is being implemented worth 850.0 million soms; 3) in 2023, 2 start-up projects were developed on the topics "Virtual reality in medical education" worth 200.0 million soms and "Production of orthopedic products for patients with congenital and acquired defects of the musculoskeletal system" worth 200.0 million soms, which are implemented by the administration of the Fergana region.

Under the leadership of Vice-Rector for Research and Innovation Kadirova M.R. work has been carried out to attract funds to the institute: to date, 88 business contracts have been signed in the amount of 44 million soms and 22 million soms for the implementation of research work.

The creation of a scientific laboratory of the institute contributes to the annual increase in scientific potential. Part of the laboratory equipment was transferred to the institute by the Ministry of Higher and Secondary Specialized Education of the Republic of Uzbekistan within the framework of project No. 0077 "Strengthening the material and technical base of higher educational institutions of the Republic of Uzbekistan with the participation of the Islamic Development Bank (example of the Certificate of acceptance and transfer of goods to the personnel of Project facility No. 27 under contract No. UZB -0077/ICB/03-03 dated 11/01/2021). Experts studied the documentation of the

scientific laboratory. The experts got acquainted with: a list of equipment purchased using FMIPH funds. The list of students admitted to work in a scientific laboratory was also studied (example invoice No. 2 dated July 14, 2021 to contract No. 074402 dated July 2, 2021); list of students admitted to work in a scientific laboratory dated 02/06/2023; report on the practice of students at the Scientific Laboratory of FMIPH for 2023 dated June 27, 2023; schedules for students to attend laboratory classes in a scientific laboratory (1 course in the discipline “Medical Chemistry” and 3 courses in the discipline “Pathological Physiology and Pathological Anatomy” dated 03/1/2023). On the basis of the scientific laboratory, a number of research works are carried out by gifted students, undergraduates and residents. During the experts' visit to the scientific laboratory, various studies were carried out in it: 1) under the leadership of Mirkurbanova T.Kh. two 1st year masters worked on general blood analysis on a hemolytic analyzer, five 2nd year residents worked on lipid metabolism with biochemical analyzers, five 2nd year residents worked on an ELISA analyzer, a 2nd year resident performed a Kruger spermogram and studied morphology sperm; 2) under the leadership of Rasulova M.T. four 5th year students of the “General Medicine” program (61 group) studied saturation and performed an ECG on the Power Lab., a monitor for determining the ECG pulse and oxygen saturation in the body; 3) 12 students of group 2521 in the specialty “General Medicine” practiced the practical skill “Study of shaped elements and his painting method” under the guidance of teacher A. I. Khuzhamberdiev.

The department for organizing research activities of talented students is actively working to promote gifted students. Head of the Department of Gifted Students Gulamova N.R. Work with gifted students is carried out on the basis of the Regulations “Search, identification and targeted training of gifted students”, approved by the Academic Council of the institute. In 2021, 80 students were selected in the field of General Medicine, in 2022 - 100, in 2023 - 185 students. Topics and plans for student scientific work were discussed and approved by the scientific and methodological council. Talented students of FMIPH actively participate in International and Republican conferences and Olympiads: in 2021, 83 scientific articles and dissertations were published, in 2022 - 100, in 2023 - 130 dissertations, and in 2020, 23 talented students of the institute in the field medical science took part in the republican and international stages of the Scientific Olympiad and received certificates in nominations in international online Olympiads held in Samarkand and Bukhara. Based on the results of scientific and student conferences, the institute publishes a collection “Current issues, achievements and innovations in the field of medical education”

For example, in 2021 on the initiative of the “Club of Anesthesiologists-Reanimatologists and Intensivists” in collaboration with the Fergana Regional Office of the Red Crescent Society, FMIPH students took part in a scientific and practical conference and a master class on the topic “Principles of first aid in various situations.” Students took part in the national marathon “100 ideas for Uzbekistan”. Following the results of the marathon, the rector of FMIPH awarded 15 students of the “General Medicine” direction with tablets, and also presented letters of gratitude to the students’ parents. In 2022, a scientific-practical conference on the topic “Current problems, achievements and innovations in the field of medical education” was held at FMIPH, initiated by the department for organizing research activities of talented students and the student council. 3rd year student in the direction of “General Medicine” Akhmadzhonova S. November 16-20, 2022 took part with her project “Urban Tech Uzbekistan” in a competition for young programmers. The organizer of the competition is the Youth Academy under the Ministry of Innovative Development of the Republic of Uzbekistan. On November 24-25, 2022, the International Exhibition “The Future of Pediatrics” was held at the St. Petersburg State Pediatric Medical University, in which 5 FMIPH students took part and won in the “Youngest Team” nomination. On March 16-17, 2023, FMIPH students took part in the “II-Forum of Medical University Students of Uzbekistan”, organized by Samarkand State Medical University, and 1 student launched a start-up project, and a 3rd year student in the field of “General Medicine” took 2nd place .

In 2023, 43 students took part in international and republican student scientific Olympiads and took honorary prizes: I, II, III degrees. The achievements of students are reflected on the institute’s website

at the national level (<https://www.fjsti.uz/blog/414/respublika-miqiyosidagi-yutuqlar>) and at the international level (<https://www.fjsti.uz/blog/414/xalqaro-fan-olimpiadalari>).

Currently, 6 students of the “General Medicine” direction receive the “Rector’s Scholarship”.

*Based on the results of a survey of teachers, it was found that 88.3% have the opportunity to engage in scientific work and publish the results of research work, and 9.9% partially have the opportunity.*

*Analysis of the questionnaire data showed that 55.3% of students are engaged in research work at the department, and 28.8% are planning.*

#### **6.4 Information resources**

The FMIPH operates a digital technology centre (<https://www.fjsti.uz/blog/322/raqamli-talim-texnologiyalari-markazi>), which ensures the uninterrupted operation of a fleet of computer and multimedia equipment, interactive whiteboards. For effective planning, management, study and evaluation of the educational program, students are provided with access to Moodle, Hemis and Zoom (in accordance with the decisions of the Academic Council, protocol No. 8 of March 28, 2020 [https://drive.google.com/file/d/10q\\_tDDiTcyuNAbUKadZI3xfmLfD7BVeT/view?usp=sharing](https://drive.google.com/file/d/10q_tDDiTcyuNAbUKadZI3xfmLfD7BVeT/view?usp=sharing) and protocol No. 11 of 08/04/2020). For effective communication and technical support for students and teachers, a call-centre for digital technologies has been organized.

FMIPH is connected to the global Internet at a speed of 300 Mb/sec and 600 Mb/sec for unlimited traffic. A centralized Internet statistics and administration system allows for accounting, control and distribution of the Internet. FMIPH provides students and academic teaching staff with free access to the Internet and Wi-Fi on the territory of the institute. All departments, structural divisions, electronic resource rooms, and dormitories are connected to the Internet.

The educational process is provided by the Hemis information system for managing higher education processes. Access has been created for employees and teachers at [hemis.fjsti.uz](https://hemis.fjsti.uz), for students - [student.fjsti.uz](https://student.fjsti.uz); electronic library [e-library.fjsti.uz](https://e-library.fjsti.uz) and Internet TV channel [fjstivz.fjsti.uz](https://fjstivz.fjsti.uz). Hemis-information system provides effective communication, monitoring, analysis of 7 profiles: student, teacher, head of department, dean, super-administrator, accounting, human resources department. An automated system that allows each of the 7 profiles to receive a large and important amount of information in a timely manner. The Hemis program provides a student’s personal account, where his data, individual curriculum, and history of educational achievements are located. The student has the opportunity to view the schedule of classes and sessions, the academic calendar using a personal password and login to get acquainted with the current progress. <https://hemis.fjsti.uz/dashboard/login>.

To objectively assess the knowledge of students, the university operates a Testing Centre, the activities of which are carried out on the basis of the “Regulations on the Test Centre”, approved on September 3, 2022 <https://www.fjsti.uz/blog/33/institut-test-markazi-nizomi>.

For full accessibility to all basic data of educational services, a website has been created - <https://fjsti.uz/uz>). The information on the website is updated as frequently as possible, taking into account the fact that the available data is publicly available not only to students, but also to teachers, applicants, parents, graduates and other interested parties. There are official pages on social networks: [https://t.me/ferghana\\_medical\\_institute](https://t.me/ferghana_medical_institute) and <https://www.facebook.com/FarJSTI/>

The head of the information resource centre, Karimova Kh., introduced the experts to the library and electronic resources of the institute. Information and resource centre (library) of FMIPH with an area of 240.3 sq. m, book depository 80.1 sq. m and 1 reading room with 30 seats, 7 computers and 1 multimedia projector. The library staffs are 6 people. Part of the library collection is located in the dormitory building, where the reading room for junior students (mainly 1st year) is located.

Due to the limited reading room area in the library, FMIPH actively uses electronic platforms with educational and scientific literature.

On the FMIPH website ([fjsti.uz](https://fjsti.uz)) in the Interactive Services tab there is an “Electronic Library” platform (<http://e-library.fjsti.uz>) with a database of electronic resources where all educational and scientific literature is located, sorted by disciplines and courses. Currently there are 27,830 titles: 6,954 titles of textbooks, 876 titles of teaching aids and more than 20 thousand fictions. FMIPH has its own Telegram channel ([t.me/FJSTI\\_ARM](https://t.me/FJSTI_ARM)), which contains 4926 titles of educational literature and serves

as one of the main systems for notifying students and teachers about the arrival of new literature. In the central building and in the dormitory there are library stands with QR access to basic textbooks.

The library provides free access to foreign databases *EBSCO*, *Science Direct*, *SciVal* for students, teachers and researchers. Login to the database is carried out with the institute's login and password. There are special training programs for teachers and students in using the *EBSCO*, *Science Direct*, *SciVal*.platforms.

In 2022, the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan created a unified electronic library Internet platform UNILIBRARY.UZ., on which higher educational institutions of Uzbekistan, incl. FMIPH, more than two hundred and forty thousand electronic resources were integrated: educational literature, scientific articles, monographs, dissertations, etc. Employees of the Information Resource Centre prepared a video on training in using the national electronic platform UNILIBRARY.UZ.

One of the innovative ideas is the creation of a Medical interactive 3D textbook (Creator of the project is T. Kakhorova, under the leadership of M.R. Kadyrova).

*A survey of students showed that the quality of library services satisfied 85.25% of respondents and partially satisfied 8.5%; 84.75% are confident in the availability of library resources in the collection and 9% partially agree; 83.75% of respondents completely agree with the statement that the library has educational literature on disciplines, which is recommended by teachers and 10.5%. They answered that there were not enough necessary textbooks.*

*Regarding the sufficiency of computer training resources, 88.5% responded positively and 5.5% believed that there are not enough computers; 89.5% are completely satisfied with free access to electronic educational resources, 5.25% are partially satisfied.*

### **6.5 Educational expertise**

The curriculum of the educational program is developed in accordance with the state standard, taking into account current regional needs and problems in the field of health care. The curriculum and work programs are periodically reviewed, modernized and adjusted. All work programs are discussed by department teachers, reviewed by leading professors of the institute and other universities, representatives of practical healthcare who are qualified specialists in the relevant field of medicine, and doctors with experience in research in the field of medical education. The educational and methodological department, the methodological council, the dean's office for advanced training, and the department for supervision of the quality of education are involved in the development, updating and implementation of new methods of teaching and evaluation. The work programs of the disciplines contain a list describing the teaching and assessment methods implemented in the educational process.

FMIPH promotes the desire and interest of staff and faculty to conduct research in the field of education. In order to stimulate employees, incentive payments have been established. Issues of personnel incentives are regulated by local regulations of the state, in particular, Regulations of the Cabinet of Ministers No. 517 <https://lex.uz/ru/docs/4969845>. The bonus is established: for organizing and conducting events aimed at increasing the authority and image of the university among the population; for direct participation in the implementation of national projects, republican and regional target programs; for participation in the implementation of work in priority areas for the training of students; Payments to scientific and teaching staff of the university are made for: holding international, interregional, regional conferences with the publication of a collection; defence of candidate (PhD), doctoral dissertation (DSc); supervision of candidate (PhD), doctoral dissertation (DSc); publication of a textbook, teaching aid with the stamp of the Ministry of Education; publication of an article in various foreign countries (indexed in the information and analytical systems of scientific citation Web of Science, Scopus 1, 2, 3 and 4 quartiles); training of prize-winners and winners of international scientific Olympiads and competitions.

### **6.6 Educational exchange**

To implement the cooperation policy, the FMIPH has an international cooperation department. Collaboration is carried out with educational institutions and organizations of the Republic of Belarus,

Kyrgyzstan, Kazakhstan, Tajikistan, Russian Federation, Turkey, China, India, Pakistan, Germany, etc. Issues of international mobility are reflected in 27 agreements and treaties.

The academic mobility program provides for both internal and external training of the student in accordance with memorandums of cooperation with partner universities and the Regulations on academic mobility of the university dated 01/03/2022.

Over the course of 3 years, 18 students participated in the academic mobility program, including 10 students in the field of “General Medicine”.

12 employees and teachers participated in the academic mobility program, including 7 teachers in the specialty “General Medicine”.

FMIPH implements and introduces scientific research together with domestic and foreign partners: the Research Institute of Neurology of the Russian Federation (on the topic “Clinical and neurological features of the course of ischemic stroke in COVID, optimization of therapeutic approaches”), the Scientific Centre for Surgery of the Russian Federation (on the topic “Optimization methods of diagnosis and treatment of injuries of the upper cervical spine”); Scientific Centre of Oncology of the Russian Academy of Sciences (on the topic “The importance of hyper thermic intraperitoneal chemical perfusion in the treatment of ascites variant of ovarian cancer”); “Federal Scientific and Clinical Centre for Reanimatology and Rehabilitation (FSCC RR)” Russian Federation; Kursk State Medical University, Azerbaijan Medical University, Kazakh National Medical University named after S. Asfendiyarov, Al-Farabi Kazakh National University, University of Mannheim (Germany), Chung-ching University (China), Ege University (Turkey). In 2021, 30 employees and in 2022, 70 employees completed professional internships in countries such as Russia, Turkey, China, India, Belarus and Kazakhstan. In the 2021-2022 academic years, on the basis of an agreement signed with the “Federal Scientific and Clinical Centre of Reanimatology and Rehabilitation” (Moscow, Russian Federation) for the implementation of exchange programs, 35 teachers and residents were sent for an internship in the specialty “Reanimatology and Rehabilitation”. 13 employees in various specialties were sent for an internship to the Venketeshwar Clinic (Republic of India).

In the 2021-2022 academic years, 3 employees of the institute completed an internship at the Akkon Institute (Germany). In the 2021-2022 academic years 53 teachers completed training on the topic “Organization of healthcare and public health. Experience of the Russian Federation and prospects for its use abroad” (144 hours) at Kursk State Medical University <https://drive.google.com/file/d/1gXIn4UMlaNWCVMOMjX7pSfC7f--Y1u6/view?usp=sharing>, and 16 teachers improved their qualifications in Belarusian State Medical University on the topic “Innovative approaches in the educational and scientific process within the framework of the University 3.0 concept in the training of medical specialists” (120 hours).

In the 2022-2023 academic years, the program of internal academic mobility of students in the specialty “General Medicine” was successfully implemented: 3rd year student O. Abdulbosidova studied at the Andijan Medical Institute. There are subjects such as Clinical Anatomy (2 credits), pathological anatomy. The sectional course (3 credits), pathological physiology (3 credits), pharmacology (4 credits), pediatric propaedeutics (2.5 credits), general surgery (2.5 credits) were mastered perfectly.

Thus, the university has sufficient tangible and intangible assets that allow it to implement an educational program in the specialty “General Medicine”. The university carried out a major reconstruction of the main buildings of the university and dormitories, thereby guaranteeing a safe environment for students, teaching staff, and employees. The equipment of 1-3 year disciplines has been updated with modern equipment in accordance with the requirements of the educational program. The university has resources for high-quality clinical training at clinical bases, which are the leading clinics in Fergana, a simulation centre has been created, which is at the stage of active equipment, staffing and involvement in the educational process. Scientific research at the university has been more actively carried out only since the formation of FMIPH, the university pays great attention to this issue, scientific research is developed and implemented in the educational process, students are motivated and encouraged to participate in scientific research. The university’s information resources

are actively used in the educational process by academic teaching staff, students, the dean's office, the human resources department, and the accounting department, in particular in the automated platform "HEMIS". In addition, the level of communication technologies is quite good, and the university provides access to information resources for students and teachers, including online resources and printed library resources, etc. FMIPH takes into account the existing experience of examination and assessment in the field of education, however, the university does not conduct examination more widely, especially on the issues of introducing and improving active teaching methods and modern methods of assessing knowledge and skills. Since its formation, the university's activities have been aimed at cooperation at the national and international levels with medical educational and scientific organizations. The university conducts regional and international exchange of academic teaching staff and students in the educational program "General Medicine", providing appropriate resources.

Areas for improvement have been identified: in the information and resource centre: scanned textbooks on disciplines are presented in the university library, which indicates a violation of copyright; insufficient quality of educational services provided by the teaching staff library to search for the necessary literature for the scientific and educational process; insecurity (lack of login and password to enter) electronic databases due to free access to them by third parties; non-compliance with sanitary and hygienic requirements for the protection of library collections (temperature, humidity, lighting, area, distances between shelves, etc.); no information is provided on the training of library staff to improve the quality of services provided, including in English. There is insufficient fleet of computer equipment in the test centre and in the departments of the university. There is failure to comply with sanitary and hygienic requirements in the test centre (temperature, humidity, lighting, area based on the requirements per student). Limited capabilities of the simulation centre, in terms of insufficient staff and lack of trainers to develop, improve practical skills and create comfortable conditions for conducting classes with students. No information is provided on ensuring the safety of the simulation centre equipment. The automated information platform HEMIS, which includes profiles of the student, teaching staff, head of department, dean's office, is not used in full in terms of monitoring the schedule for all specialties, groups, disciplines; ratio of teaching staff to students in the humanities, preclinical and clinical disciplines.

***Conclusions of the EEC on the criteria.*** Complies with 21 standards: fully -15, partially – 6

***Recommendations for improvement identified during the external visit:***

1. Information and resource centre (library)

- To resolve the issue of using scanned textbooks in disciplines in order to eliminate copyright violations in the university library.
- To expand the range of educational services provided by the academic teaching staff library to search for the necessary literature for the scientific and educational process. Harmonize library opening hours with the ability to access library resources for students of different courses during and after class hours
- To develop a system for protecting electronic databases in view of free access to them by third parties (no login and password to enter).
- To comply with sanitary and hygienic requirements for the protection of the library collection (temperature, humidity, lighting, area, distances between shelves, etc.).
- To carry out a set of activities to improve the skills of library staff to expand and ensure the quality of services provided, including in English.

2. To expand the fleet of computer equipment in the test centre and in the departments of the university.

3. To comply with sanitary and hygienic requirements in the test centre (temperature, humidity, lighting, area based on the requirements for 1 student).

4. To expand the capabilities of the simulation centre, in terms of insufficient staff and lack of trainers to develop, improve practical skills and create comfortable conditions for conducting classes with students. To develop safety precautions to ensure the safety of the simulation centre equipment.

5. To use the automated information platform HEMIS in full, in terms of monitoring the schedule for all specialties, groups, disciplines; ratio of teaching staff to students in the humanities, preclinical and clinical disciplines.

## **Standard 7: QUALITY ASSURANCE**

### **7.1 Quality Assurance System**

The transparency of the process of evaluating the educational program “General Medicine” in the Uzbek and Russian languages is confirmed by the discussion of issues of the quality of the educational process at meetings of departments, the dean’s office, the Methodological Council, the Coordination Council of the Dean’s Office, reports of the dean and the chairman of the methodological council at a meeting of the Academic Council of the university, and reports of the Supervisory Council. Meetings are held monthly with the participation of members of the CEP, where measures to improve the quality of the CIS and the educational process are discussed and approved. The members of the CEP are students, which ensures transparency and independence of the evaluation: on the Supervisory Board is Ibrokhimov I.A., a 5th year student of the “General Medicine” program. Members of the Academic Council: Suyarov Sh., master, Zhamoliddinova N., Akhmadzhanova S., Muhammadjonov O., Asadullaev M., Ganieva Kh. - students of the “General Medicine” program (protocol No. 1 of 08/30/2022). As part of the Methodological Council: students of the “General Medicine” program, Kodirova Z., Omonzhonova Z. As part of the Faculty Council: Zhamoliddinova N., Muhammadjonov O. – students of the “General Medicine” program. Representation of employers in advisory bodies: as part of the Academic Council - Akhundzhanov B.K., head physician of the Fergana Regional Urological Center; Tukhtakulov A.Yu., chief physician of the Fergana regional administration. The Methodological Council includes Abdukadirova G. A., head physician of polyclinic No. 4 in Fergana and Mirsaidov Zh. Kh., head physician of polyclinic No. 7 of Fergana. The employer on the board of the Faculty of General Medicine is A.A. Ashurov, head physician of polyclinic No. 9 in Fergana

In order to ensure transparency and objectivity in assessing educational achievements, representatives of practical healthcare are involved in working with students as mentors. The experts are familiar with the list of 28 clinical mentors. For example, Mirzaev B.B. - mentor of residents in surgery, Nishonov Yu. N. - in morphology, Kattakhanova R.Yu. - on therapy, etc.

Mechanisms for assessing the quality of the educational program, regulated in the FMIPH: control visits to classes, interdepartmental control, feedback from students and employers, reviews from practice managers, recommendations from mentors, recommendations from internal and external commissions, systematic analysis of the results of examination sessions. Feedback issues are the responsibility of the marketing and student practice department (department head F. Imomov). Experts studied questionnaires (for example, a study of the satisfaction of graduates of the FMIPH in the field of “General Medicine” with studying at a university; a conclusion on a survey of students in the field of “General Medicine” graduating in 2023 about the educational activities and reputation of the institute; discussion of the results of a survey of students. Decision of the Council Institute of FMIPH protocol No. 11 dated June 17, 2023).

An important place in the evaluation of the educational program is given to internal and external commissions. Internal evaluation of the quality of the educational process is implemented through the work of the institute’s internal commissions and self-assessment as part of accreditation. External quality evaluation is carried out by third-party commissions of the Ministry of Health, the Ministry of Higher Education, the Presidential Administration - once a quarter, and the Fergana prosecutor's office once every 3 years. According to the results of the internal ranking of universities, the RUz FMIPH took 67th place among 150 universities in Uzbekistan in terms of quality of education <https://reyting.tdi.uz/?open=1>. At the end of 2022, FMIPH was included in the rating of the international rating agency “Greenmetrics UI” of Indonesia. The institute scored 5205 points in 6 areas and took 642nd place.

An important link in quality assurance is the results of surveys of students, graduates, teachers, and employers. (it is described in the “Student Evaluation” standard, “Academic Teaching Staff”).

## **7.2 Program monitoring and evaluation mechanisms**

FMIPH conducts monitoring, which includes collecting information to evaluate the educational program “General Medicine” through the analysis of documents, surveys, questionnaires of students and teachers, and employers. Monitoring and evaluation of the educational program is carried out on the basis of the principles of collective responsibility of stakeholders. Departments are responsible for developing the competencies of students. Teachers of the departments systematically analyse, revise and improve competencies in order to update the educational program (20% within one discipline in accordance with the SES) and the components of educational teaching. As part of the monitoring, an assessment of the quality updated by the EMCD is carried out, an evaluation of the provision of the educational process with educational, methodological, scientific literature in the languages of instruction, as well as material and technical equipment, an evaluation of the provision of practical skills with medical equipment, mannequins, dummies, checking the implementation of the principles of evidence-based medicine in educational and clinical process. If necessary, the presented material is finalized at the department. When it is approved by the CEP, further quality assurance is ensured by analysis and approval by the Methodological Council and the Accounting Council of the university.

The FMIPH provides for an examination of compliance with the discipline's WC and TC, taking into account the requirements of educational standards. The experts were provided with protocol No. 1 of the 08/28/2023 meeting of the Department of Normal Physiology, which addressed the following issues: “Preparation for the new 2023-2024 academic years, consideration of the annual plans of the department, incl. WP and compliance with WC”. The protocol was signed by the head of the department.

When evaluating an educational program, various evaluation criteria are taken into account, such as the percentage of compliance of the educational program of specialties with the Standard curriculum (reached 100%); performance indicators; the percentage of provision with practice bases, the percentage of satisfaction of teachers and students with the schedule of training sessions, etc. The experts were shown the report “On the results of students mastering the requirements of the educational program for the 2022-2023 academic year. year”, report of the head of the department for quality control of education at a meeting of the Academic Council (minutes No. 9 of 05.23.2023), minutes of the meeting of the Faculty Council on the evaluation of the educational program (No. 1 of 08.27.2023). Great importance in evaluating the educational program is attached to the results of feedback from students through questionnaires.

Consequently, the work of monitoring and evaluating the EP “General Medicine” allows us to identify areas for improvement in order to ensure the quality of the educational process. Department for quality control of education, created in 2019, and on the basis of the Order of the Minister of Higher Education, Science and Innovation of the Republic of Uzbekistan dated March 27, 2023. No. 72 “On improving the quality control departments of education in state higher educational institutions” and Order of the rector of the FMIPH dated March 28, 2023 No. 55-1-05 “On improving the activities of the quality control department” actively monitors and evaluates the quality of implementation of the educational program in the specialty “General Medicine” » based on studying feedback from stakeholders.

## **7.3 Feedback from teacher and student**

In order to improve the quality of classes in accordance with the goals and objectives of the classes, oral feedback is provided at the end of each lesson. Feedback at the end of studying the discipline is carried out through a questionnaire. An analysis of the survey results is discussed at a meeting of collegial bodies and serves as the basis for making adjustments to teaching methods and assessing the knowledge and skills of students and for further improving the educational process. The experts were provided with protocol No. 11 dated June 17, 2023, of the meeting of the Council of the Institute of FMIPH, where the results of the survey were discussed and measures for improvement were taken.

An open dialogue between students, administration and teachers is achieved through a system of constant study of feedback through questionnaires conducted by the education quality control department, through student requests to the virtual reception of the rector and deans, at meetings of the

FMIPH administration with students. "Trust boxes" are located in the main building and in the dean's office of the Faculty of General Medicine, where students can anonymously submit complaints and suggestions.

The education quality control department carries out and analyses feedback from teachers and students on the evaluation of the educational program 4 times a year, conducts surveys during meetings with management, and 2 times a year in the form of round tables. The results of the feedback study were reported (Minutes No. 9 of the 2021 meeting of the University Academic Council).

An online feedback form is posted on the FMIPH website <https://fjsti.uz/blog/421/onlayn-sorovnom>. This survey is carried out to evaluate the activities of teachers and determine the quality of training. One of the questions in the questionnaire is the question "Your suggestions and recommendations for improving the quality of education at the institute".

*Based on the results of a survey during the EEC visit, it was found that after completing a lesson, 84.3% of the teacher constantly give feedback, sometimes it was 7.8%, rarely -3.8% never -2.5%, I don't know what to answer -1,8%. According to 92.8% of students of the Faculty of General Medicine, teachers treat students with respect, 3.8% disagree, 3.5% have no answer. The statement "Is personal counselling available to you from a teacher" was answered positively by 85.5% of respondents, disagreed by 3.5%, never heard of it by 4.5%, "what is this?" - 2.3%, no answer 4.3%. Confidentiality of personal counselling is respected in the opinion of 84.8%, 6% partially agree, 3.5% completely disagree, 0.5% partially disagree and 5.5% of students have no opinion.*

#### **7.4 Academic achievements of students and graduates**

The EP "General Medicine" is focused on fulfilling the mission of FMIPH. The main criterion for the completion of the educational process is that students have mastered the required volume of theoretical training and professional practices in accordance with the requirements of the SES. Of great importance when analysing the educational achievements of students is the implementation of measures aimed at improving academic performance, in particular the provision of the necessary library resources, educational and methodological complex of the discipline in the languages of instruction, educational resources, organization of additional classes, consultations, consolidation of practical skills in the conditions of the simulation centre, scientific laboratories, etc.

The achievements of students of all courses are registered; transfer to the next courses is carried out by the decision of the dean's office upon fulfilment of the requirements of the educational program, which helps to implement the mission and goals of FMIPH to train highly professional competitive personnel. Achieving the goals of the university educational program is determined by the level of competence of students/graduates and is assessed based on the results of end-of-course assessments and feedback.

The results of students' mastery of the requirements of the educational program are reflected in the Annual Reports of the departments and the dean's office. Stakeholders are informed at meetings of the academic council of the faculty and institute. Information on the results of the 2022-2023 academic years was at the meeting of the Academic Council by the head of the education quality control department (minutes No. 9 of 05.23.2023). Publication of the results of scientific developments of students together with supervisors in the materials of conferences, congresses, prizes in student competitions are also achievements of students in mastering the General Medicine educational program. Confirmation of high-quality training is the consistently high annual employment rate of graduates - up to 100%.

#### **7.5 Stakeholder engagement**

The participation of a wide range of stakeholders in the evaluation and improvement of the educational program is ensured by authorized bodies in the field of education and healthcare (Ministry of Health of the Republic of Uzbekistan, Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan, Presidential Administration, Prosecutor's Office of Fergana) on the issues of annual monitoring of the readiness of the institute for a new educational year, on issues of evaluating the content of training, the quality of training of specialists, conditions for the implementation of the

educational process, etc. With the Fergana city department of the Health Department - on issues of cooperation with healthcare organizations, the quality of the medical services provided the provision of graduates from medical organizations in the region. 53 memorandums with long terms of cooperation were concluded on the creation of an effective system for promoting employment and adaptation of graduates to the labour market, on practice issues, etc. The criterion for involvement is the representation of employers in advisory bodies (described in standard 6). The most objective indicator of stakeholder awareness is the demand for graduates trained by FMIPH. Stakeholders within the university are students and teachers, and therefore FMIPH is doing a lot of work to increase their satisfaction and the quality of all types of university activities for both students and teachers: obtaining quality education, additional educational services; providing material and other support to students and teachers; financing scientific, educational and organizational events; assistance to graduates in employment, etc.

The Department of Marketing and Student Internship conducted a survey of graduates in 2023 and 62 employers, respectively, based on the results of a survey of graduates in 2023, it was revealed that 86.4% were satisfied with studying at the university, while 89.8% of respondents were satisfied with the quality of educational and industrial internships. It was also established based on an online survey of 62 employers. Employers noted 83.9% satisfaction with the level of knowledge of graduates. During a meeting with experts, employers - chief doctors - confirmed the high need for FMIPH graduates in practical healthcare due to the acute shortage of medical personnel.

The results of the survey of students and academic teaching staff during the EEC visit are presented respectively in the section "Student Evaluation", "Students", "Academic Teaching Staff".

Thus, the university has implemented a quality assurance system that covers educational, administrative and research areas of the educational program. The university regularly monitors the processes and results of the implementation of the educational program in the specialty "General Medicine", analyses feedback from students, academic teaching staff, and employers to develop corrective action plans and carry out activities to improve the educational program. The advisory bodies of the university include representatives of students and employers, at whose meetings, in particular the Coordination Council of the Dean's Office, the Academic Council, regularly analyse and discuss the educational achievements of students in order to develop the necessary measures to improve the educational program in the specialty "General Medicine". During the work of the EEC, it was established that the quality management system at the university is not functioning sufficiently, especially in terms of document management. Forms of documentation for the educational, medical, scientific process are not identified or standardized in structural divisions and departments. The questionnaires used to identify the level of satisfaction of stakeholders were compiled without the participation of a sociologist, did not go through the piloting stage, did not discuss the piloting results, were not verified, and were not reliable for studying feedback. Monitoring of feedback from stakeholders on the quality of the educational program is not systematized. The coverage of respondents within a feedback study is not always reliable. Information on the analysis of feedback results with the subsequent development of corrective and preventive measures is not provided. Failure to respect the confidentiality of the rights of the patient, teaching staff, employees and other persons by students during training sessions and during various events. (Video filming)

**Conclusions of the EEC on the criteria.** Complies with 14 standards: fully - 5, partially -9.

**Recommendations for improvement identified during the external visit:**

1. To implement and develop a documentation quality management system. To standardize and identify forms of documentation for educational, therapeutic, diagnostic, and scientific processes at the university. In order to make a constructive decision on issues on the agenda of the meeting of advisory bodies, develop a mechanism for early provision of members with the necessary / supporting documents.
2. To ensure reliability and verification of questionnaires to study feedback on the main processes at the university with subsequent involvement of a reliable sample in the survey. Based on the analysis of

feedback results, develop appropriate corrective and preventive measures in order to improve the quality of services provided.

3. On an ongoing basis, monitor feedback from stakeholders on the quality of the educational program with detailed analysis and subsequent informing a wide range of stakeholders, including structural units responsible for the implementation of the educational program.

4. On an ongoing basis, analyse the educational achievements of students to provide feedback to the structural unit responsible for selecting students, advising students and planning and implementing the educational program.

5. To failure to respect the confidentiality of the rights of the patient, academic teaching staff, employees and other persons by students during training sessions and during various events. (Video filming).

## **Standard 8: MANAGEMENT AND ADMINISTRATION**

### **8.1 Management**

Management and administration is carried out in accordance with the legislation of the Republic of Uzbekistan, the Model Rules for the activities of organizations of higher and secondary special education and the charter of the FMIPH <https://www.fjsti.uz/blog/33/institut-nizomi/> on the principles of unity of command and collegiality. The senior management of FMIPH annually analyses the organizational structure of the institute in order to update it. While the need for organizational changes arises, the development of a draft of a new organizational structure is initiated. For example, in 2019, the Education Quality Control Department began its activities, and in 2020, the Anti-Corruption Department and Compliance Control System Management <https://www.fjsti.uz/blog/75/komplaens-nazorat-tizimini-boshqarish-bolimi>. The structure of FMIPH was discussed at a meeting of the Academic Council (Minutes No. 1, 08/28/2023) and presented on the university website (<https://drive.google.com/file/d/1PUngDe0Lmot5DQnfkqtF2k8efSLNP1Z1/view?usp=sharing>).

The implementation of the educational program “General Medicine” is carried out in accordance with the requirements of regulatory rules, starting with the admission of students (“On the organization of admission to state higher educational institutions” (<https://uza.uz/uz/posts/davlat-oliy-talim-muassasalariga-oqishga-qabul-qilish-zharayonlarini-tashkil-etish-togrisida-381742>), the learning process, evaluation of knowledge and skills, established learning outcomes, program management, educational resources, academic teaching staff. Documentation of completion of training by awarding degrees to graduates, issuing diplomas of the established form.

In accordance with the visit program, the experts held meetings with the vice-rector for academic work, the dean and staff of the dean’s office of the Faculty of General Medicine, with the assistant vice-rector for academic work, and employees of the educational department on the organization of the educational process in the medical science educational program. The dean's office of the Faculty of General Medicine, the advisory body of the faculty - the coordinating council - ensure the implementation of the educational program of “General Medicine”, starting from the stage of planning, organizing and monitoring educational and educational work in the departments of the faculty, ensures monitoring of the educational process with the development of measures for improvement and advanced (protocol No. 7th meeting of the Coordination Council of the Faculty of General Medicine dated 02/04/2022, signed by Chairman Boltaboev U., on approval of the schedules for the final control exams of the winter session; Approved schedules for the final control of the 2021-2022 academic years dated 04/16/2022, signed by Vice-Rector Ashurov M. and Dean of the Faculty of General Medicine Rasulova M. dated 02/04/2022, signed by Vice-Rector Botirov M. and Dean D. Ten).

General management of the academic process, including the direction of “General Medicine,” is entrusted to the vice-rector for academic (educational) activities (<https://www.fjsti.uz/leader/35/prorektorlar>). During the academic year, at meetings of the Academic Council, issues related to educational processes are considered and approved: approval of the WC (working curricula of educational programs), academic calendars, teaching load, forms of control, rating points (the experts familiarized themselves with the minutes of the meeting of the Faculty

Council on the approval of EMCD and work programs of departments in the specialty “General Medicine” No. 8 dated 08.24.2023; protocol of the Academic Council on the approval of EMCD and work programs No. 1 dated 08.31.2023; minutes of the meeting of the Academic Council on the approval of the WC, teaching load, teaching staff rating points No. 2 from 07/05/2023; minutes of the meeting of the Academic Council on the approval of training hours, thematic plans, teaching methods, methods of assessing syllabuses according to the provided standards of the Ministry of Higher and Secondary Special Education RUz No. 3 dated 10.10.2022).

Experts found that interested parties are informed about the results of the academic process (minutes No. 9 of the 04/26/2023 meeting of the Academic Council, the results of the winter session were considered; minutes No. 12 of 07/05/2023 of the meeting of the Academic Council, where work curricula for 2023-2024 were discussed and approved academic year and teacher rating).

Thus, the transparency of the management of the educational program “General Medicine” is ensured by the functioning of a number of mechanisms, which include the following: the presence of internal regulations governing the process of implementing educational programs; functioning of a system for collecting feedback from stakeholders, including from students, teachers, employers, a system for collecting anonymous feedback (rector’s bot <https://fjsti.uz/site/virtual-reception>); the functioning of collegial advisory management bodies, which include institute employees, students (standard 7.1), and representatives of practical healthcare (standard 7.1); publication of information about educational programs on the institute’s website.

*To the question of the questionnaire “Do the heads of the organization listen to your opinion regarding issues related to the educational process, research work, clinical work,” 75.4% of teachers answered that systematically, 15.8% answered “sometimes”, 1.8% “quite rarely” , 0.6% “never”.*

## **8.2 Student and academic staff representation**

FMIPH has policies and procedures for student involvement and management of the educational process in the form of the “Policy of Student Representation at the Institute” in three areas: student self-government; representation of students in the collegial bodies of the institute, which manages the educational process; representation of students in socially oriented projects that implement regional healthcare objectives. Student representation is described in Standard 7.1, Quality Assurance System.

The involvement of student activists in the work of the Academic Council, the faculty coordinating council allows them to participate in the planning processes, implementation of the educational program, student assessment and quality assessment activities. FMIPH encourages and facilitates the activities of students and student organizations. As part of the visit to FMIPH, the experts held meetings with members of the Student Government Council, the Students' Trade Union Organization, and the Student Council on Education, the Student Scientific Society, the Student Council of Dormitories, and the Headquarters of Volunteer Teams.

## **8.3 Administration**

FMIPH has the appropriate administrative and managerial apparatus and teachers who ensure the implementation of the educational program “General Medicine”. Academic leaders are persons in the leadership and management of structural units responsible for making decisions on academic issues. The leadership qualities of the rector are characterized by high professionalism and qualifications, a clear focus on results, flexibility and adaptability, initiative, a high level of responsibility, the ability to manage tasks and solve problems. The management structure of FMIPH assumes the effective implementation of the educational program “General Medicine”, management, and timely provision of the necessary educational resources.

During the visit to FMIPH, experts held meetings and conversations with the rector, vice-rectors, and heads of structural units involved in the implementation and provision of the educational process. The teamwork of the institute’s management, heads of structural divisions, and teachers is noted. Teamwork allows us to implement the development strategy and road map of FMIPH for 2021-2024, including the strategy for the development of educational activities and acts in accordance with the responsibilities defined by the legislation of the Republic of Uzbekistan and the mission of FMIPH.

Direct management of the educational program is carried out by the dean of the Faculty of General Medicine, which coordinates the work of structural units (departments, library, test center, simulation center, laboratories, etc.) in order to ensure the satisfaction of students, teachers, and employers. During the academic year, monitoring and comparative analysis of the implementation of the main performance indicators of the institute or its main divisions is carried out. Internal assessment of the quality of administration and management of the educational process is described in section 7.

In order to improve the activities of FMIPH in all areas, the management structure is being improved, and the representation of stakeholders in advisory bodies is being expanded. In order to effectively manage the educational process, at meetings of the Academic Council, the Supervisory Council, the Faculty Coordination Council, the results of the final control, the effectiveness of knowledge assessment methods, methods for ensuring the quality of knowledge, analysis of feedback studies, etc. are discussed.

Regular assessment of the quality of the educational process as a whole is carried out on the basis of regular surveys of students, teachers, employers and the inclusion of representatives, students and stakeholders in advisory bodies (standard 7.1).

#### **8.4 Training budget and resource allocation**

FMIPH has a clear range of responsibilities and authority to provide the educational program with resources, including a targeted training budget. To provide the “General Medicine” program with resources, the FMIPH creates an annual consolidated budget. The formation of the consolidated budget, calculation and approval of the budget for the new academic year is carried out by the planning and economic department (PED), which is part of the financial work department (<https://www.fjsti.uz/blog/316/reja-moliya>). Financing is carried out in accordance with agreements concluded with the Ministry of Health of the Republic of Uzbekistan.

Financing of the educational program “General Medicine” comes from the following sources: 1) subsidies for financial support for the implementation of state assignments from the republican budget; 2) revenues from the provision of paid educational services and other paid services.

The institute has a structural unit “Accounting” <https://www.fjsti.uz/blog/316/buxgalteriya-bolimi>. The accounting and financial reporting system is organized on the basis of the Accounting Policy in accordance with the requirements of regulatory documents of the Republic of Uzbekistan. Income and expenses are presented on the institute’s website <https://www.fjsti.uz/blog/50/daromadlar-va-xarajatlar-togrisidagi-malumotlar>, as well as information on government procurement <http://fjsti.uz/blog/50/davlat-xaridlari-togrisidagi-malumotlar>. FMIOZ regularly posts its financial reports on the official website of the institute <https://www.fjsti.uz/blog/50/byudjet-smetasi>. Experts studied this section and familiarized themselves with information on budget revenues and expenditures, contract education funds, government procurement and investment projects.

FMIPH has the ability, in accordance with regulatory documents, to independently distribute financial resources to achieve the final learning outcomes and allocates funds to remunerate teachers: for high achievements in scientific and methodological activities; for the presence of state, departmental and university awards and insignia; based on the results of rating control of the quality of their activities. Based on the performance of teachers, indicators are revised to determine an effective reward system. Achievements are monitored, the performance of teachers is assessed, and depending on this, funds are allocated for remuneration and other payments. Salaries of full-time teachers of the “General Medicine” program are calculated taking into account the teaching load, position held, teaching experience, academic degree, academic title [https://drive.google.com/file/d/14eLei\\_Tg6OhteC8O6Plg4dNMMj\\_rEmVe/view?usp=sharing](https://drive.google.com/file/d/14eLei_Tg6OhteC8O6Plg4dNMMj_rEmVe/view?usp=sharing).

The wages of employees are set according to the basic official salary based on the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 775 “On further improvement of the unified wage scale” dated September 16, 2019 <https://lex.uz/docs/4514784>. Over the past 5 years, the salaries of FMIPH teachers have increased by approximately 60%.

FMIPH allocates funds to support students, as well as for merits in scientific, sports, and social fields. In accordance with external regulations (Order No. 605 of the Government of the Republic of

Uzbekistan “On measures to introduce a system for paying rent payments paid by students living on the basis of the right to rent” dated 09.24.2021, Order No. 59 of the Government of the Republic of Uzbekistan on the payment of scholarships, Decree of the President of the Republic of Uzbekistan “On measures to introduce a new system of state support for orphans and children left without parental care” dated 08/09/2021 No. PP-5216 and Order No. 262 of the Government of the Republic of Uzbekistan “On the payment of benefits to orphans left without parental care”), payments were made to students in the form of social assistance from budget funds to compensate for rent for renting an apartment, for travel, as well as the cost of providing winter clothing and footwear, the cost of purchasing textbooks and other expenses.

The Institute's Code of Ethics (<https://www.fjsti.uz/blog/33/institut-odob-axloq-kodeksi>) specifies measures of material and moral encouragement for students (Article 28, Chapter 8 Procedure for promotion and action). According to the order of the Ministry of Higher and Secondary Special Education “On the appointment of state scholarships” No. 413 dated December 19, 2022, students of “General Medicine” N. Zhamoliddinov were awarded a scholarship named after Ibn Sina and O. Muhammadjanov a scholarship named after I.A. Karimova

Every year, FMIPH holds the Rector’s Scholarship competition. According to the results of the competition, 6 students became laureates of the “Rector’s Scholarship” in the direction of “General Medicine”: in the nomination “The Most Outstanding Student” - Kholmatov S. and Akhmatov B., 4th year students; in the nomination “The most active promoter” - Usmanov A. and Rustamova S., 4th year students; in the nomination “Student with the highest academic results” - Faizullaeva G., 4th year student and Usmanov D., 3rd year student (Order No. 285 of the Rector “On the appointment of candidates for the “Rector’s Scholarship” after studying the activities of talented students based on the results of the 2022-2023 academic years” dated 08/31/2023 and Order No. 112-T-04 of the rector "On encouraging the winners of the Science Olympiad" dated 04/14/2023).

### **8.5 Interaction with the health sector**

In accordance with the order of the Akim of the Fergana region dated 08/07/2022, to strengthen clinical competencies and improve the educational, medical, scientific processes of FMIPH, its own Multidisciplinary Clinic, currently located at the reconstruction station, was provided. There is close interaction between FMIPH and leaders in healthcare, in particular with the Fergana city health department. FMIPH has 53 memorandums with health authorities. Together with the Fergana regional khakimiyat, advisory teams regularly travel to rural areas with the participation of leading professors and associate professors of clinical departments. Over the past 3 years, FMIPH teachers have examined 2,100 residents of 19 districts and cities of the Fergana region. FMIPH played a major role during the pandemic, whose employees worked at the headquarters established in the Fergana region and took part in maintaining the health of the population. To improve cooperation with practical healthcare, it is necessary to support the representation of stakeholders in the advisory bodies of the institute (Standard 7.1), and regularly study feedback from employers. As part of the validation of the main activities of the institute, the risk management system should be improved.

Thus, FMIPH has an approved university management structure, which is transparent and accessible to all interested parties, and is consistent with the mission and ensures its institutional stability. The university has determined a model of leadership and decision-making, as well as the structure, composition, responsibilities of structural units, advisory bodies, which include representation of students and employers. The current administration of the university makes it possible to implement the mission, achieve its goals in teaching, learning and research activities, as well as distribute the resources necessary to implement the educational program in the specialty “General Medicine” in accordance with the needs of training. FMIPH constructively interacts with the health sector, society and government on the issue of training qualified doctors in accordance with the needs of practical health care.

At the same time, the EEC notes that the university administration needs to regularly monitor the main and additional processes in order to more successfully implement the educational program in the specialty “General Medicine” in FMIPH. And also, it is necessary to continue work to improve the

efficiency and systematicity of decision-making based on constant monitoring of the results of feedback from a wide range of stakeholders.

Based on the recommendations of the EEC, the university needs to develop and implement appropriate preventive and corrective actions to improve the educational program “General Medicine”, the effectiveness of which must be confirmed as part of post-accreditation monitoring in 2025 in accordance with clause 10 “Post-accreditation monitoring” of the Standard for accreditation of educational programs of basic medical education (Almaty, 2021)

**Conclusions of the EEC on the criteria.** Compliant out of 17 standards: fully - 16, partially - 1, do not comply - 0

**Recommendations for improvement identified during the external visit:**

1. The university needs to regularly monitor the main and additional processes that ensure the implementation of the educational program in the specialty “General Medicine”, as well as continue to work to improve the efficiency and consistency of decision-making based on constant monitoring of the results of feedback from a wide range of stakeholders.

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

The activities of FMIPH are carried out in accordance with the University Development Roadmap for 2021-2024 and the Strategic Plan for the Development of FMIPH for 2021-2025 (<https://www.fjsti.uz/blog/33/institut-yol-xaritasi-2023>), which are being discussed and approved at a meeting of the Academic Council of the Institute with the participation of interested parties. Activity analysis and monitoring of the implementation of the FMIPH Development Roadmap are regularly carried out, the results of which are recorded in reporting documents with higher-level organizations informed about the results of their implementation.

In accordance with the Roadmap, renewal and restructuring processes are being actively carried out in FMIPH, in particular, the reconstruction and rebranding of the corpora of basic knowledge has been carried out, and issues of material and technical equipment of the academic, scientific, and medical process are being promptly resolved. The financial stability of the institute ensures the implementation of core activities and development of FMIPH based on capital growth through budgetary and extra-budgetary revenues. The structure has been optimized with the introduction of the positions of vice-rector for international cooperation, clinical work, and advisor to the rector. All areas of the institute’s activities are regulated by corporate documents (FMIPH Code of Academic Integrity, Regulations, Job Descriptions, etc.).

FMIPH strives to provide high-quality training for bachelors, and therefore, as part of the implementation of the educational program “General Medicine”, modern educational technologies are being introduced; an innovative environment for education is provided; Continuous training of teachers is carried out. The employment rate over the past five years has been high (100%), which indicates the demand for FMIPH graduates.

The development strategy of FMIPH provides for constant analysis and evaluation of the quality system of educational, scientific, and medical activities of the university, responsibility for the implementation of which lies with the “Department of Education Quality Control” established in 2019. The systematic analysis carried out by the department, monitoring feedback to identify the degree and completeness of the implementation of educational standards, compliance of the operational goals of the institute with strategic requirements, to determine the degree of satisfaction of stakeholders contribute to improving the activities of the university.

It is important to improve the motivation of students for their merits in scientific, sports, social and other fields, as well as the system of financial support for students. Academic mobility of teachers and students is becoming more relevant. In accordance with the personnel policy, great attention is paid to professionalism. The annual rating of teachers, financial additional payments, including for clinical and scientific work, is one of the factors increasing the motivation of teachers, as indicated by the increase in the level of their scientific activity in the form of publications in rating journals (SCOPUS),

expansion of international cooperation with medical, scientific -research organizations from near and far abroad.

An important improvement for FMIPH, in terms of strengthening the clinical training of students, improving the quality of medical services to the population, and improving the image of the institute, is the creation of a multidisciplinary hospital. At the same time, interaction with practical medical organizations in Fergana and the region is expanding.

To create a favorable and effective learning environment for students at FMIPH, feedback is monitored annually through questionnaires. The results of the survey are analyzed at meetings of structural divisions and the Academic Council.

Thus, the University should regularly analyze activities and monitor the implementation of the Development Roadmap, allocate resources for continuous improvement, implementation of educational goals and objectives of the FMIPH Strategic Plan, taking into account the needs of practical healthcare, LSIs.

**Conclusions of the EEC on the criteria.** Compliant out of 3 standards: fully - 2, partially - 1, do not comply - 0

**Recommendations for improvement identified during the external visit:**

1. It is recommended to initiate procedures for regular self-assessment of the educational program in the specialty “General Medicine” and continue to work on its continuous improvement in order to ensure high-quality implementation by improving the organizational structure, educational goals, financial, personnel, material and technical, information resources, taking into account changes in the needs of practical healthcare, new LSI documents, transformations in society and in the region.

**Conclusions of the EEC on the criteria.** Complies with 3 standards: fully – 3.

**Recommendations for improvement identified during the external visit:** no

Thus, while conducting an external evaluation of the educational program, out of **144 accreditation standards** compliance with 120 accreditation standards were established, including 101 basic standards and 19 improvement standards. 24 accreditation standards have been partially met, including 21 basic standards and 3 improvement standards. No non-compliance with standards, including basic standards and improvement standards, was identified. Compliance with improvement standards indicates compliance of the educational organization with international consensus in such areas as “Students”, “Academic Teaching Staff”, “Educational Resources”, “Management and Administration”, “Continuous Improvement”.

## **5. Recommendations for improving the educational program in the specialty “General Medicine” (language of instruction - Uzbek, Russian) of the Fergana Medical Institute of Public Health:**

### Standard 1. Mission and values

1. To inform teachers, students, graduates, employers about the mission of the university, the General Medicine educational program and involve them in its development. To provide wider information to all interested parties, provide information in 3 languages: Uzbek, Russian, English.

### Standard 2 Educational program

2. To develop regulations/management program for the organization, monitoring and evaluation of the educational program with the inclusion of criteria for technical and substantive examination of the EP, expert evaluation of work programs and teaching materials, proposals for improving and updating the EP with the involvement of all interested parties;

3. To bring to the attention of academic teaching staff information about the structure of credit-modular technology of education in the departments of biomedical and clinical disciplines (the concept

of a module, the final learning outcomes, the distribution of credit hours (ESTC); about the integration of disciplines horizontally and vertically; about formative and summative assessment). To prescribe prerequisite disciplines from course to course in the educational program. To develop clear criteria for formative and summative assessment with their implementation in educational teaching and learning and application in practical classes

4. Conduct training for teaching staff in active teaching methods (for example, PBL, TBL, CBL, etc.) with the issuance of certificates and implementation certificates and their further application in practical classes of theoretical and clinical disciplines; monitoring the use of active learning methods and analysing the effectiveness of their implementation.

5. To develop clear criteria for various methods of evaluating students' knowledge, skills (essay, portfolio, OSCE, miniclinical exam, etc.) during the learning process in preclinical and clinical disciplines. To bring it to the attention of the academic teaching staff and include it in the EMCD.

### Standard 3 Student evaluation.

6. To increase awareness and wider use of various methods for evaluating the knowledge, skills, and abilities of students during the learning process.

7. To ensure that students are informed about methods for evaluating their knowledge, skills and abilities.

### Standard 4. Students

8. To identify students by providing each student in the theoretical and clinical departments with a badge indicating their full name, specialty, course of study, group number.

9. To ensure academic mobility of FMIPH students to medical universities of the Republic of Uzbekistan and neighbouring countries.

### Standard 5. Academic teaching staff

10. To increase the level of involvement of teachers of clinical departments, including the departments of obstetrics and gynecology, in the clinical activities of practical healthcare organizations.

11. To consider the possibility of reducing the teaching load for teachers of clinical departments, taking into account their participation in educational, scientific, clinical processes, in contrast to the teaching staff of theoretical departments, where the main activities are educational and scientific activities

12. To continue work to improve the level of competencies of teachers on the issues of teaching methodology and assessment of students' knowledge, learning English.

### Standard 6. Educational resources

13. Information and resource centre (library)

- To resolve the issue of using scanned textbooks in disciplines in order to eliminate copyright violations in the university library.

- To expand the range of educational services provided by the academic teaching staff library to search for the necessary literature for the scientific and educational process. To harmonize the library's operating hours with the possibility of access to its resources for students of different courses during and after class hours

- To develop a system for protecting electronic databases in view of free access to them by third parties (no login and password to enter).

- To comply with sanitary and hygienic requirements for the protection of the library collection (temperature, humidity, lighting, area, distances between shelves, etc.).

- To carry out a set of activities to improve the skills of library staff to expand and ensure the quality of services provided, including in English.

14. To expand the fleet of computer equipment in the test centre and at the university departments.

15. To comply with sanitary and hygienic requirements in the test centre (temperature, humidity, lighting, area based on the requirements for 1 student).
16. To expand the capabilities of the simulation centre, in terms of insufficient staff and lack of trainers to develop, improve practical skills and create comfortable conditions for conducting classes with students. To develop safety precautions to ensure the safety of the simulation centre equipment.
17. To use the automated information platform HEMIS in full, in terms of monitoring the schedule for all specialties, groups, disciplines; ratio of academic teaching staff to students in the humanities, preclinical and clinical disciplines.

#### Standard 7: Quality Assurance

18. To implement and develop a documentation quality management system. To standardize and identify forms of documentation for educational, therapeutic, diagnostic, and scientific processes at the university. In order to make a constructive decision on issues on the agenda of the meeting of advisory bodies, develop a mechanism for early provision of members with the necessary / supporting documents.
19. To ensure reliability and verification of questionnaires to study feedback on the main processes at the university with subsequent involvement of a reliable sample in the survey. Based on the analysis of feedback results, develop appropriate corrective and preventive measures in order to improve the quality of services provided.
20. On an ongoing basis, monitor feedback from stakeholders on the quality of the educational program with detailed analysis and subsequent informing a wide range of stakeholders, including structural units responsible for the implementation of the educational program.
21. On an ongoing basis, analyse the educational achievements of students to provide feedback to the structural unit responsible for selecting students, advising students and planning and implementing the educational program.
22. To failure to respect the confidentiality of the rights of the patient, academic teaching staff, employees and other persons by students during training sessions and during various events. (video filming).

#### Standard 8: Management and Administration

23. The university needs to regularly monitor the main and additional processes that ensure the implementation of the educational program in the specialty “General Medicine”, as well as continue to work to improve the efficiency and consistency of decision-making based on constant monitoring of the results of feedback from a wide range of stakeholders.

#### Standard 9: Continuous Improvement

24. It is recommended to initiate procedures for regular self-assessment of the educational program in the specialty “General Medicine” and continue to work on its continuous improvement in order to ensure high-quality implementation by improving the organizational structure, educational goals, financial, personnel, material and technical, information resources, taking into account changes in the needs of practical healthcare, new LSI documents, transformations in society and in the region.

## 6. Recommendation to the ECAQA Accreditation Council

Members of the EEC established the compliance of the educational program “General Medicine” in Uzbek and Russian languages of the Fergana Medical Institute of Public Health with accreditation standards and came to a unanimous opinion to recommend that the ECAQA Accreditation Council accredit this program for a period of 5 years with a visit as part of post-accreditation monitoring after 2 years (2025)

	Full name
Chairman	Kuzgibekova Alma Bolatovna
Foreign expert	Ivana Oborna
Academic expert	Roslyakova Yelena Mikhailovna
Employers' representative	Madalieva Feruza Mahamajanovna
Students' Representative	Abdukodirova Guzaloy

**Quality profile and criteria for external evaluation of the educational program in the undergraduate specialty “General Medicine” of the Fergana Medical Institute of Public Health (generalization)**

Standard	Criteria for evaluation	Number of standards	BS/SI*	Evaluation		
				Totally coincides	Partially compliant	Does not comply
1.	MISSION AND VALUES	11	11/ 0	10	1	-
2.	EDUCATIONAL PROGRAM	38	32/ 6	35	3	-
3.	STUDENT EVALUATION	14	12/ 2	12	2	-
4.	STUDENTS	16	12/ 4	16	-	-
5.	ACADEMIC TEACHING STAFF	10	9/ 1	9	1	-
6.	EDUCATIONAL RESOURCES	21	19/ 2	15	6	-
7.	QUALITY ASSURANCE	14	11/ 3	5	9	-
8.	MANAGEMENT AND ADMINISTRATION	17	15/ 2	14	1	-
9.	CONTINUOUS IMPROVEMENT	3	1/ 2	2	1	-
	<b>Total:</b>	<b>144</b>	<b>122 / 22</b>	120	24	
	* BS - basic standards, SI - improvement standards			<b>144</b>		

## List of documents studied by members of the EEC during their visit to FMIPH

№	Names of documents	Quantity	Approval date
1.	Resolution of the president of the Republic of Uzbekistan “On the creation of the Fergana Medical Institute of Public Health” No. 4911 dated december 3, 2020	1	<a href="https://lex.uz/docs/5141136">https://lex.uz/docs/5141136</a>
2.	Decree of the President of the Republic of Uzbekistan dated January 28, 2022 No. 60 “On the development strategy of the new Uzbekistan for 2022-2026 years”	1	<a href="https://lex.uz/ru/docs/5841077">https://lex.uz/ru/docs/5841077</a>
3.	Resolution of the President of the Republic of Uzbekistan dated December 14. 2021 No. 61 “On measures to provide financial independence to state higher educational institutions.”	1	<a href="https://lex.uz/docs/5793256">https://lex.uz/docs/5793256</a>
4.	Resolution of the President of the Republic of Uzbekistan dated December 24, 2021 No. PP-60 “On additional measures to ensure the academic, organizational and managerial independence of state higher educational institutions”	1	<a href="https://lex.uz/docs/5793264">https://lex.uz/docs/5793264</a>
5.	FMIPH Structure	1	<a href="https://drive.google.com/file/d/1PUngDe0Lmot5DQnfkqtF2k8efSLNP1Z1/view?usp=sharing">https://drive.google.com/file/d/1PUngDe0Lmot5DQnfkqtF2k8efSLNP1Z1/view?usp=sharing</a>
6.	FMIHO Mission	1	<a href="https://www.fjsti.uz/blog/33/umumiy-malumot">https://www.fjsti.uz/blog/33/umumiy-malumot</a>
7.	FMIOH Charter	1	<a href="https://www.fjsti.uz/blog/33/institut-nizomi">https://www.fjsti.uz/blog/33/institut-nizomi</a>
8.	Composition of the supervisory board (with full names of employers and students)	1	January 1, 2022
9.	The composition of the Academic Council of FMIPH (Council of the Institute), approved on 07/05/2023, protocol No. 12	1	05.07.2023
10.	Minutes of the meeting of the Academic Council (Institute Council) (with the full names of students and employers as part of the Institute Council, minutes No. 1 of 08/30/2022	1	30.08.2022
11.	Annual work plan of the Academic Council (Institute Council), approved on August 30, 2022, protocol No. 1	1	30.08.2022
12.	Annual report of the work of the Academic Council (Institute Council), approved on 07/05/2023, protocol No. 12	1	05.07.2023
13.	The composition of the methodological council of FMIPH, approved on August 25, 2022, protocol	1	25.08.2022

	No. 1		
14.	Annual work plan of the methodological council dated August 25, 2022, protocol No. 1	1	25.08.2022
15.	Annual report of the work of the methodological council dated June 28, 2023, protocol No. 10	1	28.06.2023
16.	Composition of the expert council, 01/25/2023, protocol No. 1	1	25.01.2023
17.	Annual work plan of the expert council dated January 30, 2023, protocol No. 1	1	30.01.2023
18.	Annual report of the work of the expert council, 06/27/2023, protocol No. 5	1	27.06.2023
19.	Mission of the educational program (EP) in the specialty "General Medicine"	1	<a href="https://www.fjsti.uz/uploads/img/yangilikar/Fakultetlar/MISSIYA/Davolash%20ishi%20fakulteti%20missiyalari%28Ruschasi%29.pdf">https://www.fjsti.uz/uploads/img/yangilikar/Fakultetlar/MISSIYA/Davolash%20ishi%20fakulteti%20missiyalari%28Ruschasi%29.pdf</a>
20.	Extract from the meeting of the Academic Council of the FMIPH on the approval of the Mission, strategic plan and competencies for General Medicine No. 10 dated 05/26/2021;	1	26.05.2021
21.	Strategic plan for the development of FMIPH for 2021-2025, discussed at the Academic Council on June 27, 2021, protocol No. 5.	1	<a href="https://drive.google.com/file/d/1qKhUcA8bjSe9oJxKyX4wz_AU-98UFpOO/view?usp=sharing">https://drive.google.com/file/d/1qKhUcA8bjSe9oJxKyX4wz_AU-98UFpOO/view?usp=sharing</a>
22.	Extract from the meeting of the Academic Council of June 27, 2021, minutes No. 5. On approval of the FMIPH strategic plan.	1	<a href="https://drive.google.com/file/d/1qKhUcA8bjSe9oJxKyX4wz_AU-98UFpOO/view?usp=sharing">https://drive.google.com/file/d/1qKhUcA8bjSe9oJxKyX4wz_AU-98UFpOO/view?usp=sharing</a>
23.	University Development Roadmap for 2021-2024	1	<a href="https://www.fjsti.uz/uploads/img/yangilikar/Fakultetlar/STRATEGY/Davolash%20ishi%20fakulteti%20strategik%20Orejasi%28ruscha%29.pdf">https://www.fjsti.uz/uploads/img/yangilikar/Fakultetlar/STRATEGY/Davolash%20ishi%20fakulteti%20strategik%20Orejasi%28ruscha%29.pdf</a>
24.	Roadmap for the development of FMIPH for 2023 dated January 7, 2023.	1	<a href="https://www.fjsti.uz/blog/33/institut-yol-xaritasi-2023">https://www.fjsti.uz/blog/33/institut-yol-xaritasi-2023</a>
25.	Internal regulations of FMIPH	1	<a href="https://www.fjsti.uz/blog/33/ichki-tartib-qoidalar">https://www.fjsti.uz/blog/33/ichki-tartib-qoidalar</a> .
26.	Information on public procurement	1	<a href="http://fjsti.uz/blog/50/davlat-xaridlari-togrisidagi-malumotlar">http://fjsti.uz/blog/50/davlat-xaridlari-togrisidagi-malumotlar</a> .
27.	Order of the Ministry of Health No. 88 of March 24, 2022 "On approval of the Code of Ethics of Medical Personnel"	1	<a href="https://drive.google.com/file/d/11UMS5lsyLfVJ-sszz-OpqdXaR6xKYCUn/view?usp=sharing">https://drive.google.com/file/d/11UMS5lsyLfVJ-sszz-OpqdXaR6xKYCUn/view?usp=sharing</a> .
28.	"Code of Ethics of Norms and Behaviours of FMIPH for 2022-2023 years" approved on August 25, 2022	1	<a href="https://www.fjsti.uz/blog/33/institut-odob-axloq-kodeksi">https://www.fjsti.uz/blog/33/institut-odob-axloq-kodeksi</a>
29.	"Regulations on the faculty"	1	<a href="https://drive.google.com/file/d/16h_nJzf5EPWHiD0iaxR72_DIPTNx6hRH/view?usp=sharing">https://drive.google.com/file/d/16h_nJzf5EPWHiD0iaxR72_DIPTNx6hRH/view?usp=sharing</a>

30.	FMIPH Code of Academic Integrity		May 5, 2021
31.	"Strategic plan" to improve the activities of the Faculty of General Medicine of FMIPH for the 2021-2026 academic years from December 20, 2021	1	<a href="https://www.fjsti.uz/uploads/img/yangilikar/Fakultetlar/STRATEGY/Davolash%20ishi%20fakulteti%20strategik%20orejasi%28ruscha%29.pdf">https://www.fjsti.uz/uploads/img/yangilikar/Fakultetlar/STRATEGY/Davolash%20ishi%20fakulteti%20strategik%20orejasi%28ruscha%29.pdf</a>
32.	FMIPH annual work plan, approved by the rector on August 25, 2022, protocol No. 1 of the Academic Council	1	August 25, 2022
33.	Annual report of the work of FMIPH, approved by the rector on July 5, 2023, protocol No. 12 of the Academic Council	1	July 5, 2023
34.	Annual work plan of the Faculty of General Medicine, approved by the Dean on August 30, 2023, Minutes No. 1 of the Faculty Council	1	30.08.2023
35.	Annual report of the work of the Faculty of General Medicine, approved by the Dean on July 5, 2023, Minutes No. 12 of the Faculty Council	1	05.07.2023
36.	Report of the Faculty of General Medicine on the results of the winter and summer sessions, approved by the Dean on September 20, 2023, Minutes No. 2 of the Faculty Council	1	20.09.2023
37.	Lesson analysis (evaluation sheet for monitoring the educational process), dated 08/30/2022, protocol No. 1 of the Faculty Council	1	30.08.2022
38.	"Road map for improving the activities of the Faculty of General Medicine for the 2023-2024 academic years dated 08/20/2023.	1	20.08.2023
39.	Plan of work and study of FMIPH in the direction "Clinical care" dated 08/31/2021.	1	<a href="https://drive.google.com/drive/shared-with-me">https://drive.google.com/drive/shared-with-me</a>
40.	Decree of the President of the Republic of Uzbekistan "On approval of the concept of development of the higher education system of the Republic of Uzbekistan until 2030" dated October 8, 2019 No. UP-584	1	08.10.2019
41.	Order of the Minister of Health of the Republic of Uzbekistan dated 06/04/2021 No. 121 "On approval of LSI documents on the organization of the educational process in medical and pharmaceutical higher educational institutions"	1	<a href="https://drive.google.com/file/d/1VS8epIxTRpBB0QcreYvFg7RE3jwqPP9a/view?usp=sharing">https://drive.google.com/file/d/1VS8epIxTRpBB0QcreYvFg7RE3jwqPP9a/view?usp=sharing</a> <a href="https://drive.google.com/drive/shared-with-me">https://drive.google.com/drive/shared-with-me</a>
42.	Order of the Ministry of Health of the Republic of Uzbekistan dated September 08, 2021. No. 236 "On approval of LSI documents on the organization of the educational process in medical and pharmaceutical higher and secondary specialized educational institutions"	1	<a href="https://drive.google.com/file/d/13y82ANTPZVpDa6KrzVwB2q2XrolOWiqx/view?usp=sharing">https://drive.google.com/file/d/13y82ANTPZVpDa6KrzVwB2q2XrolOWiqx/view?usp=sharing</a>
43.	Order of the Minister of Secondary Special Education of the Republic of Uzbekistan dated October 19, 2021 No. 35-2021 "On approval of the State Standard of the Republic of Uzbekistan	1	<a href="https://lex.uz/docs/-5705038">https://lex.uz/docs/-5705038</a>

	“State standard of higher education. Basic Rules”		
44.	Regulation of the Cabinet of Ministers No. 20 dated February 10, 2006 “On approval of the regulations on the procedure for hiring academic teaching staff to work in higher educational institutions on a competitive basis”	1	<a href="https://lex.uz/docs/973534">https://lex.uz/docs/973534</a>
45.	Charter on employment at the Fergana Medical Institute of Public Health, approved by the rector on January 12, 2023	1	12.01.2023
46.	Model regulation No. 273 on the organization of occupational safety and health activity	1	<a href="https://drive.google.com/drive/shared-with-me">https://drive.google.com/drive/shared-with-me</a>
47.	Labour agreement of academic teaching staff	1	<a href="https://drive.google.com/drive/shared-with-me">https://drive.google.com/drive/shared-with-me</a>
48.	Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 775 “On further improvement of the unified tariff schedule for wages” dated September 16, 2019.	1	<a href="https://lex.uz/docs/4514784">https://lex.uz/docs/4514784</a>
49.	Resolution of the Cabinet of Ministers of the Republic of Uzbekistan, dated August 26, 2020 No. 517 “On approval of the regulations on the procedure for material incentives for teaching professors and other categories of employees of higher educational institutions of the republic at the expense of extra-budgetary funds”	1	<a href="https://lex.uz/ru/docs/4972260">https://lex.uz/ru/docs/4972260</a>
50.	Income and expenses for the period from 2020 to 2022 of Fergana Medical Institute of Public Health	1	<a href="https://drive.google.com/file/d/14eLei_Tg6OhteC8O6Plg4dNMMj_rEmVe/view?usp=sharing">https://drive.google.com/file/d/14eLei_Tg6OhteC8O6Plg4dNMMj_rEmVe/view?usp=sharing</a>
51.	“Technical and fire safety of academic teaching staff and workers” dated 02.05. 2021	1	02.05. 2021
52.	Job descriptions of academic teaching staff	1	<a href="https://drive.google.com/file/d/1MoQSme1zSRCjep7zkSH7ze5mS9xf5dil/view?usp=sharing">https://drive.google.com/file/d/1MoQSme1zSRCjep7zkSH7ze5mS9xf5dil/view?usp=sharing</a>
53.	Qualification requirements for the specialty “General Medicine” of the Ministry of Health of the Republic of Uzbekistan dated 2021, approved by the Ministry of Health of the Republic of Uzbekistan, protocol No. 4 dated 08/16/2021 and approved on the basis of Annex No. 3 to the order of the Ministry of Health of the Republic of Uzbekistan No. 217 dated August 31, 2021.	1	16.08.2021 31 08. 2021
54.	Plan for CDP of academic teaching staff for 2022-2023.	1	<a href="https://drive.google.com/file/d/1h0jShOepjPoFam4dpjHWGDiiURzLhXEI/view?usp=sharing">https://drive.google.com/file/d/1h0jShOepjPoFam4dpjHWGDiiURzLhXEI/view?usp=sharing</a>
55.	Training of staff in transplantology at Venkateshwar Hospital in India	1	<a href="https://drive.google.com/file/d/19LqVh0jmBH4ZZIhD2W3difoLUYqKEGPz/view?usp=sharing">https://drive.google.com/file/d/19LqVh0jmBH4ZZIhD2W3difoLUYqKEGPz/view?usp=sharing</a>

56.	Training of employees in the field of surgery at the Belarusian National Technical University and the Belarusian Medical Academy.	1	<a href="https://drive.google.com/file/d/1gXIn4UMlaNWCVFMO MjX7pSfC7f--Y1u6/view?usp=sharing">https://drive.google.com/file/d/1gXIn4UMlaNWCVFMO MjX7pSfC7f--Y1u6/view?usp=sharing</a>
57.	Individual plan of the teacher Badriddinov O.U., signed by the dean of the faculty dated 09/06/2022	1	06.09.2022
58.	Individual plan of the teacher Gulomov R.I., signed by the dean of the faculty dated 09/04/2022;	1	04.09.2022
59.	Individual plan of the teacher Shalankova O.E. R.I, assistant 1.0 rate (980 hours), signed by the dean of the faculty dated 09/04/2022.	1	04.09.2022
60.	Order of the Minister of Higher and Secondary Specialized Education of the Republic of Uzbekistan on approval of the regulations on the system of control and evaluation of students' knowledge in higher educational institutions [Registered by the Ministry of Justice of the Republic of Uzbekistan dated September 26, 2018, registration No. 3069]	1	26.09. 2018
61.	Regulations on the procedure for evaluating the knowledge of FMIPH students	1	<a href="https://www.fjsti.uz/blog/33/kredit-modul-nizomi">https://www.fjsti.uz/blog/33/kredit-modul-nizomi</a>
62.	"Charter on the introduction of a credit-modular system" (approved on November 30, 2021 by Dean of the Faculty of General Medicine Rasulova M.T.)	1	<a href="https://drive.google.com/file/d/1uxGXsKANGdTdLpdEZCh5XFGSnw43bkd9/view?usp=sharing">https://drive.google.com/file/d/1uxGXsKANGdTdLpdEZCh5XFGSnw43bkd9/view?usp=sharing</a>
63.	TC of the Ministry of Higher and Secondary Specialized Education of the Republic of Uzbekistan "Requirements for skills in the field of general medicine" (approved at the Meeting of the Coordination Council of the Ministry of Health, protocol No. 4 dated 08.16.2021	1	16.08.2021
64.	By Decree of the Ministry of Health "Requirements for skills in the field of general medicine" No. 2/7 dated 08/31/2021	1	31.08.2021
65.	Educational program 60910200 "General Medicine" FMIPH	1	25.08.2020
66.	Minutes of the meeting of the dean's office of the Faculty of General Medicine on the approval of the Educational program 60910200 "General Medicine", No. 8 dated 08/24/2023	1	24.08.2023
67.	Minutes of the meeting of the Faculty Council on the evaluation of the educational program, No. 1 dated 08/27/2023.	1	28.08.2023
68.	Minutes of the meeting of the Academic Council of the FMIPH on the discussion of the Educational program 60910200 "General Medicine", protocol No. 10 dated 05/26/2021.	1	26.05.2021
69.	Extract from the meeting of the Academic Council of the FMIPH "On approval of graduate competencies" (minutes No. 10 dated	1	26.05.2021

	05/26/2021),		
70.	Professional competencies of undergraduate students of the Faculty of Medicine FMIPH	1	28.08.2023
71.	“Information about the elective disciplines of the educational program” was certified by the Vice-Rector for Academic Affairs Boltaboev U.A., dated November 7, 2022.	1	07.11.2022
72.	Minutes of the Academic Council of the FMIPH on the approval of work programs, No. 1 dated 08/31/2023)	1	31.08.2023
73.	Minutes of the faculty meeting on the approval of work programs of the department in the specialty “General Medicine” No. 8 dated 08/24/2023)	1	24.08.2023
74.	EMCD and the work program of the module “Physiology” for the 2nd year, discussed at the department meeting on August 28, 2023, approved by the Dean of General Medicine on August 31, 2023, at the meeting of the Academic Council No. 1 on August 31, 2023;	1	31.08.2023
75.	EMCD and the work program “Obstetrics and Gynecology” for the 6th year, approved by the Vice-Rector for Academic Affairs Boltaboev U.A.	1	04.09.2023
76.	Work program for 5th year dated 09/05/2022, approved at a meeting of the department and the Council of the Faculty of General Medicine No. 1 dated 08/26/2022, at a meeting of the methodological commission protocol No. 1 dated 08/27/2022, at a meeting of the Academic Council No. 1 dated 08/30/2022;	1	26.08.2022 27.08.2022 30.08.2022
77.	Calculation of hours for the Department of Obstetrics and Gynecology for 2022-2023 dated 08/08/2022, approved by the Vice-Rector for Academic Affairs;	1	08.08.2022
78.	Course schedule of lectures and practical classes in the discipline of obstetrics and gynecology for 2022-2023 years, approved by the head of the department on August 31, 2022;	1	31.08.2022
79.	Educational and methodological complex in obstetrics and gynecology, approved by the dean of the international faculty on August 28, 2022. It was discussed at the department meeting protocol No. 1 dated 08/26/2023, EMC protocol 1 dated 08/31/2022, at the AC protocol No. 1 dated 08/31/2022;	1	28.08.2022 26.08.2023 31.08.2022 31.08.2022
80.	Assessment tools (checklists, statements for 5th year students);	1	2023
81.	Student’s health record. (Personal medical record No. 534821 Maksitalieva Kh, 1997 for admission to surgery classes).	1	03.06.2022
82.	The annual work plan of the department for the 2023-2024 academic years, approved by the dean	1	28.08.2023

	of the international faculty on August 28, 2023,		
83.	Annual report of the department for the 2022-2023 academic years, approved by the dean of the international faculty on August 28, 2023,	1	28.08.2023
84.	“Handbook for defining and qualifying a network” dated 01/07/2022	1	<a href="https://drive.google.com/drive/shared-with-me">https://drive.google.com/drive/shared-with-me</a>
85.	“Regulations on the test centre” dated September 3, 2022	1	<a href="https://www.fjsti.uz/blog/33/institut-test-markazi-nizomi">https://www.fjsti.uz/blog/33/institut-test-markazi-nizomi</a> .
86.	Research and development programs for academic teaching staff	1	<a href="https://www.fjsti.uz/blog/48/tibbiy-talimga-tadqiq-etilgan-ilmiy-tadqiqot-ishlari">https://www.fjsti.uz/blog/48/tibbiy-talimga-tadqiq-etilgan-ilmiy-tadqiqot-ishlari</a>
87.	Agreements (memorandums) with medical organizations (53 agreements with medical organizations of the Republic of Uzbekistan, including 27 foreign ones)	1	<a href="https://drive.google.com/file/d/1Oh2LHwtq4dhkLUGauCBvh9UivvKtd8t7/view?usp=sharing">https://drive.google.com/file/d/1Oh2LHwtq4dhkLUGauCBvh9UivvKtd8t7/view?usp=sharing</a> )
88.	Information about the achievements of gifted students at international Olympiads	1	<a href="https://www.fjsti.uz/blog/414/xalqaro-fan-olimpiadlari">https://www.fjsti.uz/blog/414/xalqaro-fan-olimpiadlari</a>
89.	3 patents for electronic computers received by Ashurova M.D., Mamatkhanova G.M., were introduced into the practice of the Fergana City Medical Association, Fergana City Family Polyclinics No. 1 and 2	1	<a href="https://drive.google.com/drive/folders/1-mC8jRjg3LISFze50eXm-va9TPKaGbH-?usp=drive_link">https://drive.google.com/drive/folders/1-mC8jRjg3LISFze50eXm-va9TPKaGbH-?usp=drive_link</a>
90.	Patents received by Akhmadaliev R.U., Botirov M.T., Turdiev Sh.M. and students Umaraliev Sh., Sheraliev A., Muhammedieva N, was introduced into the practice of the Fergana Regional Health Department, Fergana City Sanitary and Epidemiological Centre, Fergana City Family Polyclinic No. 1.	1	<a href="https://drive.google.com/drive/folders/110mlr_j08Ivr6KTdxGMuTa5N-NeWtfQN?usp=drive_link">https://drive.google.com/drive/folders/110mlr_j08Ivr6KTdxGMuTa5N-NeWtfQN?usp=drive_link</a>
91.	The journal “Clinical and Preventive Medicine” FMIPH was established on January 10, 2022 by the Agency of Information and Mass Communications under the Administration of the President of the Republic of Uzbekistan on the basis of certificate No. 1503. Based on the order of the Higher Attestation Commission of the Republic of Uzbekistan dated December 30, 2022 No. 01-07/3097, the journal is included in the list of Higher Attestation Commission-recommended national scientific publications and publications of the main scientific results of dissertations in medical sciences	1	<a href="https://www.fjsti.uz/blog/283/klinik-va-profilaktik-tibbiyot-jurnali">https://www.fjsti.uz/blog/283/klinik-va-profilaktik-tibbiyot-jurnali</a> ).
92.	Articles of academic teaching staff of FMIPH in the Scopus database	1	<a href="https://www.e3s-conferences.org/articles/e3sconf/abs/2023/39/contents/contents.html">https://www.e3s-conferences.org/articles/e3sconf/abs/2023/39/contents/contents.html</a> , <a href="https://www.bioconferences.org/articles/bioconfnf/abs/2023/10/contents/contents.html">https://www.bioconferences.org/articles/bioconfnf/abs/2023/10/contents/contents.html</a>
93.	FMIPH in the international ranking “Greenmetrics” (642nd place among the TOP	1	<a href="https://greenmetric.ui.ac.id/rankings/overall-rankings-">https://greenmetric.ui.ac.id/rankings/overall-rankings-</a>

	1000 universities in the world). 2022		<a href="https://www.fjsti.uz">2022/fjsti.uz</a>
94.	Participation of FMIPH in the “Impact Ranking” direction of the UK rating “THE” - entered the TOP 1000 universities in 5 areas (2023)	1	<a href="https://www.timeshighereducation.com/rankings/impact/2023/good-health-and-well-being#!/length/25/locations/UZB/sort%20by/rank/sort%20order/asc/cols/undefined">https://www.timeshighereducation.com/rankings/impact/2023/good-health-and-well-being#!/length/25/locations/UZB/sort by/rank/sort order/asc/cols/undefined.</a>
95.	Results of the internal ranking of universities of the Republic of Uzbekistan: FMIPH took 67th place among 150 universities of Uzbekistan in terms of quality of education	1	<a href="https://reyting.tdi.uz/?open=1">https://reyting.tdi.uz/?open=1.</a>
96.	Scientific projects of FMIPH faculty members	1	<a href="https://www.fjsti.uz/blog/48/tibbiy-talimga-tadqiq-etilgan-ilmiy-tadqiqot-ishlari">https://www.fjsti.uz/blog/48/tibbiy-talimga-tadqiq-etilgan-ilmiy-tadqiqot-ishlari</a>
97.	Achievements of students at national level	1	<a href="https://www.fjsti.uz/blog/414/respublika-miqiyosidagi-yutuqlar">https://www.fjsti.uz/blog/414/respublika-miqiyosidagi-yutuqlar)</a>
98.	Achievements of students at the international level	1	<a href="https://www.fjsti.uz/blog/414/xalqaro-fan-olimpiadalari">https://www.fjsti.uz/blog/414/xalqaro-fan-olimpiadalari</a>
99.	Law of the Republic of Uzbekistan “On Education”		<a href="https://lex.uz/ru/docs/5013009">https://lex.uz/ru/docs/5013009,</a>
100.	Resolution of the President of the Republic of Uzbekistan dated June 15, 2022 No. PP-279 “On the organization of admission to state higher educational institutions”	1	<a href="https://lex.uz/docs/6070837">https://lex.uz/docs/6070837</a>
101.	Resolution of the President of the Republic of Uzbekistan No. 279 of June 15, 2022 “On the organization of admission to study at state higher educational institutions”	1	<a href="https://lex.uz/docs/6070837">https://lex.uz/docs/6070837</a>
102.	Decree of the President of the Republic of Uzbekistan No. R-60 dated June 15, 2022 “On the parameters of the state order for admission to study at state higher educational institutions in the 2022-2023 academic years”	1	June 15, 2022
103.	Resolution of the Cabinet of Ministers No. 393 dated June 20, 2017 “On approval of the regulations on the procedure for admission to higher educational institutions, transfer, reinstatement and expulsion of admitted students”	1	<a href="https://lex.uz/docs/3244181">https://lex.uz/docs/3244181</a>
104.	“On approval of the regulations on the procedure for admission to study, transfer, reinstatement and expulsion of students in higher educational institutions”, approved by the rector of the FMIPH on August 31, 2021	1	August 31, 2021
105.	Admission quota - 2023	1	<a href="https://www.fjsti.uz/blog/99/bakalavriat-qabul-kvotasi-2023">https://www.fjsti.uz/blog/99/bakalavriat-qabul-kvotasi-2023</a>
106.	“Job instructions for a tutor” dated September 30, 2021 No. 412	1	September 30, 2021
107.	Model Rules on the Procedure and Organization of Activities of Tutors in State Organizations" dated 2021. No. 90-21.05	1	18.04.2022

108.	Article 30 of the Law of the Republic of Uzbekistan “On social protection of disabled people in the Republic of Uzbekistan”	1	<a href="https://lex.uz/acts/1372498">https://lex.uz/acts/1372498</a>
109.	“On approval of the regulations on the procedure for admitting persons with disabilities to higher educational institutions for training under additional quotas on the basis of a state grant”	1	<a href="https://lex.uz/docs/3765162">https://lex.uz/docs/3765162</a>
110.	Decree of the President of the Republic of Uzbekistan dated March 7, 2022 No. PF-87 “On measures to further accelerate work on systematic support for families and women”	1	<a href="https://lex.uz/uz/docs/5899500">https://lex.uz/uz/docs/5899500</a>
111.	Opportunities created for disadvantaged students	1	<a href="https://www.fjsti.uz/blog/51/kanam-taminlangan-talabalar-uchun-yaratilgan-imkoniyatlar">https://www.fjsti.uz/blog/51/kanam-taminlangan-talabalar-uchun-yaratilgan-imkoniyatlar</a>
112.	Information on Counselling Options "Frequently Asked Questions"	1	<a href="https://www.fjsti.uz/blog/367/eng-kop-beriladigan-savollar">https://www.fjsti.uz/blog/367/eng-kop-beriladigan-savollar</a>
113.	“Work schedule for underachieving students of the Faculty of General Medicine from 2 to 5 years” dated 02/20/2022, signed by the dean of the Faculty of General Medicine	1	20.02.2022
114.	Schedules of additional lessons by disciplines	1	<a href="https://www.fjsti.uz/blog/393/qoshimcha-dars">https://www.fjsti.uz/blog/393/qoshimcha-dars</a>
115.	Career Center	1	<a href="https://www.fjsti.uz/blog/367/ishga-joylashish-uchun-hujjatlari">https://www.fjsti.uz/blog/367/ishga-joylashish-uchun-hujjatlari</a>
116.	Rector's bot for reviewing complaints and suggestions	1	<a href="https://www.fjsti.uz/site/virtual-reception">https://www.fjsti.uz/site/virtual-reception</a>
117.	Job descriptions of a psychologist, approved by the rector of the FMIPH on August 31, 2023	1	August 31, 2023
118.	Psychologist's work schedule on August 31, 2023, approved by the rector of the FMIPH	1	August 31, 2023
119.	Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 563 dated September 10, 2021 “On measures to increase the level of housing coverage for students of higher educational institutions of the republic”	1	<a href="https://lex.uz/docs/5622868">https://lex.uz/docs/5622868</a>
120.	Schedule of meetings with tutors for the 2023-2024 academic years dated August 31, 2023, signed by the vice-rector for youth affairs and spirituality Saliev U.	1	August 31, 2023
121.	“Regulations on social support for students” dated 2022	1	<a href="https://drive.google.com/file/d/1KQqdpWNGpjyBx4jx3dOq8G0TFtDiEf08/view?usp=sharing">https://drive.google.com/file/d/1KQqdpWNGpjyBx4jx3dOq8G0TFtDiEf08/view?usp=sharing</a> .
122.	Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated November 21, 2020 No. 739 “On measures to further strengthen the social protection of orphans and children left without parental care or other legal representatives”	1	November 21, 2020

123.	Paragraph 10 of the Decree of the President of the Republic of Uzbekistan dated August 9, 2021 No. PP-5216 “On measures to introduce a new system of state support for orphans and children without parental care”	1	August 9, 2021
124.	Decree of the rector of the FMIPH on the support of orphans, No. 262 of October 26, 2021	1	26.10.2021
125.	Order of the rector of the institute dated April 7, 2023 No. 64-i-05 “On increasing scholarships by 50% from the institute’s incentive fund for orphans in need of social protection studying on a contract basis	1	April 7, 2023
126.	Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated January 17, 2021 - Resolution of the Government of the Russian Federation dated January 31, 2020 No. 585 “On measures to provide financial support for higher education for orphan students or women without parental care.”	1	January 17, 2021
127.	Decree of the Government of the Russian Federation of January 31, 2020 No. 59 “On establishing the amounts of scholarships paid to students of higher educational institutions, as well as on measures to improve the procedure for the appointment and payment of scholarships”	1	<a href="https://lex.uz/docs/4725554">https://lex.uz/docs/4725554</a>
128.	Extract from the minutes of the meeting of the scholarship commission that assigns and pays scholarships to students of the Faculty of General Medicine Minutes No. 4 dated July 15, 2022. Minutes No. 4 dated 09.26.2023, Minutes No. 4 of 04.07.2023 Chairman of the Scholarship Commission Vice-Rector for Academic Affairs Boltaboev U. A.	3	15.07.2022 26.09.2023 07.04.2023
129.	“Temir Daftar” database (a database for registering, identifying, eliminating and monitoring the problems of families with difficult social and living conditions, as well as those who are under the special control of industry leaders	1	<a href="https://lex.uz/ru/docs/5398681">https://lex.uz/ru/docs/5398681</a>
130.	Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated September 24, 2021 No. 605 “On measures to introduce a system for reimbursement of rental payments to students living on lease”	1	<a href="https://lex.uz/docs/5657191">https://lex.uz/docs/5657191</a>
131.	Decree of the rector on the reimbursement of rent payments to students living on lease, No. 289 dated November 23, 2021	1	23.11.2021
132.	Documents of the Department for Spirituality, Education and Work with Gifted Youth	1	<a href="https://www.fjsti.uz/blog/75/manaviyat-va-marifat-va-iqtidorli-yoshlar-bilan-ishlash-bolimi">https://www.fjsti.uz/blog/75/manaviyat-va-marifat-va-iqtidorli-yoshlar-bilan-ishlash-bolimi</a>
133.	Documents of the primary organization of the	1	<a href="https://www.fjsti.uz/blog/322/">https://www.fjsti.uz/blog/322/</a>

	Youth Union of the Institute		<a href="#">yoshlar-ittifoqi-bt</a>
134.	Providing students with access to Moodle, Hemis and Zoom (in accordance with the decisions of the Academic Council, protocol No. 8 dated March 28, 2020 and protocol No. 11 dated August 4, 2020).	1	<a href="https://drive.google.com/file/d/10q_tDDiTcyuNAbUKadZl3xfmLfD7BVeT/view?usp=sharing">https://drive.google.com/file/d/10q_tDDiTcyuNAbUKadZl3xfmLfD7BVeT/view?usp=sharing</a>
135.	Website and social networks	1	<a href="https://fjsti.uz/uz">https://fjsti.uz/uz</a> , <a href="https://t.me/ferghana_medical_institute">https://t.me/ferghana_medical_institute</a> , <a href="https://www.facebook.com/FarJSTI/">https://www.facebook.com/FarJSTI/</a> , <a href="https://t.me/FJSTI_ARM">t.me/FJSTI_ARM</a>
136.	Platform "Electronic Library"	1	<a href="http://e-library.fjsti.uz">http://e-library.fjsti.uz</a>
137.	Order No. 59 of the Government of the Republic of Uzbekistan on the payment of scholarships, Decree of the President of the Republic of Uzbekistan "On measures to introduce a new system of state support for orphans and children without parental care" dated 08/09/2021 No. PP-5216	1	<a href="https://lex.uz/docs/5569689">https://lex.uz/docs/5569689</a>
138.	Order No. 262 of the Government of the Republic of Uzbekistan "On the payment of benefits to orphans left without parental care"	1	<a href="https://lex.uz/docs/5569689">https://lex.uz/docs/5569689</a>
139.	By order of the Rector of FMIPH No. 143 dated June 1, 2021 "Rector's Scholarship" in accordance with the year on ensuring the quality and efficiency of work, supporting active and talented students"	1	<a href="https://drive.google.com/drive/shared-with-me">https://drive.google.com/drive/shared-with-me</a>
140.	Regulations of the FMIPH "On encouraging talented students with special scientific abilities in the educational and scientific fields to actively participate in scientific Olympiads held at the international, republican and higher levels of education" dated 17.06. 2021	1	17.06. 2021
141.	Certificate about the "Career Day" dated March 30, 2022, held by the FMIPH under the leadership of the regional khakimiyat, regional employment department, regional health care for the purpose of employing student youth (certified by the head of the marketing and student practice department Imomov F.)	1	<a href="https://drive.google.com/drive/shared-with-me">https://drive.google.com/drive/shared-with-me</a>
142.	Job descriptions for simulation centre employees, approved by the rector on October 30, 2022	1	30.10.2022
143.	Operation plan of the simulation centre, approved by the rector on August 25, 2023.	1	25.08.2023
144.	Provision by scientific laboratory	1	<a href="https://drive.google.com/file/d/1R3dDNziljBuOg2-VJpVnW-RtF2KdaEGd/view?usp=sharing">https://drive.google.com/file/d/1R3dDNziljBuOg2-VJpVnW-RtF2KdaEGd/view?usp=sharing</a>
145.	List of laboratory equipment for research and		<a href="https://slab.gov.uz/media/atta">https://slab.gov.uz/media/atta</a>

	analysis of the sanitary and hygienic laboratory at the Department of Municipal Hygiene and Occupational Hygiene of the Fergana Institute of Public Health		<a href="#">chments/57351150cac84ab298e42c5ffe99e4f3.pdf</a>
146.	Documents on the transfer of part of the laboratory equipment to the institute by the Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan within the framework of project No. 0077 “Strengthening the material and technical base of higher educational institutions of the Republic of Uzbekistan with the participation of the Islamic Development Bank (example of the Certificate of acceptance and transfer of goods to the personnel of Project facility No. 27 under contract No UZB - 0077/ICB/03-03 dated 11/01/2021);	1	01.11.2021
147.	Laboratory equipment purchased at the expense of the institute (example invoice No. 2 dated July 14, 2021 to agreement No. 074402 dated July 2, 2021)	1	14.07.2021
148.	Charter of the scientific laboratory of FMIPH “Paid medical care for 2023 in the scientific laboratory of the medical institute of health regarding the provision of services”;	1	25.01.2023
149.	List of equipment purchased at the expense of the institute	1	<a href="https://drive.google.com/drive/shared-with-me">https://drive.google.com/drive/shared-with-me</a>
150.	List of students admitted to work in a scientific laboratory;	1	06.02.2023
151.	Safety rules for working in a chemical laboratory dated 09/06/2023	1	06.09.2023
152.	“Edicts and instructions on safety precautions from academic teaching staff and students” No. 141-21-05 dated 06/07/2022	1	07.06.2022
153.	Safety data sheet for students of group 7323 dated September 20, 2023	1	20.09.2023
154.	Student attendance schedules for laboratory classes in a scientific laboratory - 1st year in the discipline “Medical Chemistry” and 3rd course in the discipline “Pathological Physiology and Pathological Anatomy”.	1	01.03.2023
155.	Permission from the Regional Health Department of the Fergana region for laboratory activities dated November 7, 2022. No. 01-03800		7.11.2022
156.	Conclusion of the sanitary-epidemiological centre “On the readiness of the laboratory” No. 97 dated January 13, 2023		13.01.2023
157.	Documents on verification of laboratory equipment (example: No. 27a dated December 29, 2022)		29.12.2022
158.	Law of the Republic of Uzbekistan “On Amendments and Additions to the Law of the Republic of Uzbekistan “On Metrology”, adopted		<a href="https://lex.uz/ru/docs/4782813">https://lex.uz/ru/docs/4782813</a>

	by the Legislative Chamber on November 12, 2019 and approved by the Senate on February 28, 2020		
159.	Report on the internship of students at the Scientific Laboratory of FMIPH for 2023		27.06.2023
160.	Lesson analysis (evaluation sheet for monitoring the educational process), approved by the Faculty Council on August 30, 2022, protocol No. 1	1	30.08.2022
161.	Lesson analysis (evaluation sheet) for monitoring the quality of the educational process: dated December 28, 2022 in the discipline "Anatomy", teacher is Niyamat Khan, group 105.	1	28.12.2022
162.	FMIPH online feedback form	1	<a href="https://fjsti.uz/blog/421/onlayn-sorovnoma">https://fjsti.uz/blog/421/onlayn-sorovnoma</a>
163.	Protocol No. 1 dated 08.28.2023 meeting of the Department of Normal Physiology "Preparation for the new 2023-2024 academic years, consideration of the department's annual plans, incl. WP and compliance with WC", certified by the head of the department Rasulova M.T.	1	28.08.2023
164.	"On the results of students mastering the requirements of the educational program for the 2022-2023 academic years" report by the head of the department of education quality control at a meeting of the Academic Council, minutes No. 9 dated 05.23.2023.	1	23.05.2023
165.	Questionnaire for studying the satisfaction of FMIPH graduates in the field of "General Medicine" with their studies at the university and a conclusion based on the survey data dated May 23, 2023 of FMIPH on the educational activities and reputation of the institute among students in the field of "General Medicine" graduating in 2023. It was signed by the Head of the Department of Marketing and Student's Internship Imomov F.	1	23.05.2023
166.	Discussion of the results of the student survey. Decision of the Council of the FMIPH Institute, protocol No. 11 dated June 17, 2023	1	17.06.2023
167.	Minutes No. 7 of the meeting of the coordinating council of the Faculty of General Medicine dated 02/04/2022, signed by the chairman Boltaboev U., on approval of the schedules for the final control exams of the winter session;	1	04.02.2022
168.	Schedules for the end-of-course assessment of the 2021-2022 academic years dated 04/16/2022, signed by Vice-Rector Ashurov M. and Dean of the Faculty of General Medicine Rasulova M dated 02/04/2022, signed by Vice-Rector Botirov M. and Dean Ten D.).	2	16.04.2022 04.02.2022

169.	Order of the Minister of Higher Education, Science and Innovation of the Republic of Uzbekistan dated March 27, 2023. No. 72 “On improving departments of education quality control in state higher educational institutions.”	1	27.03.2023
170.	Rector's Order No. 55-1-05 dated March 28, 2023 “On improving the activities of the department of quality control.”	1	28.03.2023
171.	Regulations on academic mobility dated 01/03/2022.	1	03.01.2022
172.	Extract from MINUTES No. 4 of the meeting of the FMIPH appeal commission dated November 20, 2021		20.11.2021

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