

To the Accreditation Council  
of the Eurasian Centre for Accreditation  
and Quality Assurance  
in Higher Education and Health Care  
28.12.2025

**REPORT  
OF THE EXTERNAL EXPERT COMMISSION  
ON THE RESULTS OF THE EVALUATION OF THE EDUCATIONAL  
PROGRAMME “709102210 SURGERY” OF ANDIJAN STATE MEDICAL  
INSTITUTE FOR COMPLIANCE WITH THE STANDARDS FOR  
PROGRAMME ACCREDITATION: POSTGRADUATE MEDICAL  
EDUCATION (RESIDENCY SPECIALTIES)  
OF THE EURASIAN CENTRE FOR ACCREDITATION AND QUALITY  
ASSURANCE IN EDUCATION AND HEALTH CARE (ECAQA)**

**Period of external expert evaluation: 25–27 November 2025**

**Andijan, 2025**

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## LIST OF TERMS AND ABBREVIATIONS

<b>Abbreviation</b>	<b>Definition</b>
ECAQA	Eurasian Centre for Accreditation and Quality Assurance in Education and Health Care
EHEA	European Higher Education Area
WFME	World Federation for Medical Education
MoH RUz	Ministry of Health of the Republic of Uzbekistan
NLA	Normative Legal Acts
EP	Educational Programme
ESG	Standards and Guidelines for Quality Assurance in the European Higher Education Area
ASMI	Andijan State Medical Institute

## 1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 30 dated 29 October 2025, an External Expert Commission (hereinafter – the EEC) was established to conduct the external evaluation of the Master’s degree educational programme in specialty 709102210 “Surgery” during the period 25–27 November 2025, with the following composition:

№ п/п	Status within the EEC	Full Name	Academic Degree/Title, Position, Place of Work/Study
1	Chairperson	Almagul Kurmanova Medeubaevna	Doctor of Medical Sciences, Professor, Head of the Department of Obstetrics and Gynecology, Al-Farabi Kazakh National University; Science Adviser, JSC “Scientific Centre of Obstetrics, Gynecology and Perinatology”
2	International Expert	Laszlo Csiba	Professor, Department of Neurology, University of Debrecen; Member of the Hungarian Academy of Sciences; Member of the Editorial Boards of “Neurosonology (Japan)” and “Clinical Neurosciences”; Associate Editor, Frontiers in Stroke; Laureate of the Széchenyi Presidential Award of the Republic of Hungary for Scientific Achievements
3	Academic Expert	Lyazzat Zhanteliyeva Asanovna	Doctor of Medical Sciences, Deputy Chair of the Management Board for Research, JSC “B. U. Dzharbusynov Scientific Centre of Urology”
4	Academic Expert	Karibaeva Dina Orynbasarovna	Candidate of Medical Sciences, Associate Professor, Department of General Medical Practice, Kazakhstan-Russian Medical University; Cardiologist of the Highest Category
5	Academic Expert	Duisenbaeva Bakyt Serzhanovna	Doctor of Medical Sciences (PhD), Head of the Diagnostic Radiology Department, Clinical Academic Department of Radiology and Nuclear Medicine, University Medical Center Corporate Fund
6	Academic Expert	Shakirova Aida Fazylovna	Candidate of Medical Sciences, Associate Professor, Head of the Women’s Health Centre, LLP “National Research Oncology Centre”; Oncologist of the Highest Qualification Category
7	Expert - Employer	Khalilov Azizjon Marufzhonovich	Director, Margilan Medical Treatment and Diagnostic Centre; Cardiologist, Margilan, Fergana Region, Republic of Uzbekistan
8	Expert - Student	Makhambayeva Nurila Duysenbekkyzy	Third-Year Resident in “Adult and Paediatric Obstetrics and Gynecology”, NJSC “Asfendiyarov Kazakh National Medical University”

The EEC Report contains a description of the findings and the conclusion of the external evaluation of the educational programme 709102210 “Surgery” for compliance with the Accreditation

standards for programme accreditation: postgraduate medical education (residency specialties), developed on the basis of the WFME Global Standards for Quality Improvement of Postgraduate Medical Education (2023), as well as the EEC’s conclusions (hereinafter – the Accreditation Standards), recommendations for further improvement of the approaches and conditions for the implementation of the above-mentioned educational programme, and accreditation recommendations to the ECAQA Accreditation Council.

## 2. General part of the final report

### 2.1 Overview of the Master’s Degree Educational Programme in Specialty 709102210 “Surgery”

Name of the organisation, legal form of ownership, BIN:	Andijan State Medical Institute (ASMI)
Governing bodie:	Quality Control Management of Education at ASMI
Full name of the first Director:	Rector Madizimov M.M.
Year of establishment	was created on the basis of the resolutions of the Council of Ministers of the former USSR No. 241 of August 2, 1955 and No. 639 of the Council of Ministers of the former Uzbek SSR of September 21, 1955
Location and contact details	Andijan, Y. Otabekova Street 1, 170100
Year of launch of the accredited educational programme (EP):	In 2005, based on the order of the Ministry of Health No. 342 of July 3, 2000
Duration of study	3 years
Total number of graduates since the launch of the EP:	25
Number of Master’s degree students enrolled in the EP at the beginning of the current academic year:	8 (including 5 state-funded places and 3 contract-based places)
Full-time / part-time teaching staff involved in the EP implementation	Total number of teachers - 2, including full-time staff - 2, part-time staff - 5. Percentage holding academic degrees, % - 100 Qualification category, % - 100
Website Instagram Facebook with active pages	Country, region – Andijan Region, Andijan. Postal address – 1 Yu. Otabekova Street, Andijan. Telephone: - (0-374) 223-94-60 WhatsApp: 998) 74-237-54-33 E-mail: <a href="mailto:agmi-361@umail.uz">agmi-361@umail.uz</a> Official website: <a href="https://adti.uz/">https://adti.uz/</a>

### 2.2 Information on Previous Accreditation

The Institute underwent state certification and accreditation in 2021 (Accreditation Certificate No. 5000040 dated 8 July 2021 issued by the State Inspectorate for Supervision of Education Quality under the Cabinet of Ministers of the Republic of Uzbekistan). In 2024, the Institute passed international certification and accreditation by ECAQA of the Republic of Kazakhstan (Accreditation Certificate No. 5000040 dated 8 July 2021; Accreditation Certificate for 60910200 – “General Medicine” No. SA00327; 60910100 – “Dentistry” dated 2 December 2024). The obtained accreditation certificates grant the Institute the authority to award diplomas <https://adti.uz/davlat-akkreditatsiyasi-togrisidagi-guvoxonmalar/>

The Master's degree programme in "Surgery" has not undergone international accreditation to date.

### **2.3 Brief Description of the Results of the Analysis of the Self-Assessment Report of the Master's Degree Educational Programme 709102210 "Surgery" and Conclusions on Completeness**

The self-assessment report of the Master's degree educational programme in "Surgery – 709102210" (hereinafter – the Report) was submitted in the form of 123 pages of main text, 19 appendices comprising 17 pages, and copies/electronic versions of supporting documents available at the following link:  
[https://drive.google.com/drive/folders/1bkIYoe0Hp1J46Uhos3M6jP8U9t0G0Xbu?usp=drive\\_link](https://drive.google.com/drive/folders/1bkIYoe0Hp1J46Uhos3M6jP8U9t0G0Xbu?usp=drive_link).

The Report is characterized by completeness (*this wording is included in the section of the Report as an example, since an educational organisation may be admitted to the stage of external evaluation only if the self-assessment report is complete in form and content*) of responses to all eight main accreditation standards and criteria, a structured presentation developed in accordance with the recommendations of the Guidelines for Conducting the Self-Assessment of an Educational Programme provided to the educational organisation by the accreditation centre ECAQA, as well as internal coherence of the information. The Report is accompanied by a cover letter signed by the Rector of Andijan State Medical Institute, Professor M. M. Madazimov, confirming the reliability of the quantitative data and information included in the self-assessment report.

The Report includes a list of seven members of the internal self-assessment commission with an indication of the responsibilities of each staff member, as well as information on the representative of the organisation responsible for conducting the self-assessment of the educational programme "Surgery – 709102210". The representative of the educational institution responsible for conducting the self-assessment of the educational programme is A. S. Pakirdinov, Head of the Department for Education Quality Control, academic degree: Candidate of Medical Sciences (PhD). Chair of the internal self-assessment commission: Botirjon K. Tursunov, Head of the Master's Degree Department, Candidate of Medical Sciences, Associate Professor. Representatives of academic departments:

- Department of General Surgery and Transplantology – Khusanboy T. Musashaykhov, Head of Department;
- Department of Surgical Diseases – Akramjon K. Botirov, Head of Department.

The self-assessment of the Master's degree educational programme "Surgery – 709102210" was conducted on the basis of Rector's Order No. T-01/08/1362 dated 12 June 2025 "On Conducting the International Accreditation of Master's Degree Specialties at Andijan State Medical Institute". All standards reflect the actual practice of the University in training Master's students in the specialty "Surgery – 709102210", taking into account the commencement of student admission in 2025. The Report provides substantiated data, examples of the implementation of the objectives of the educational programme, national and international activities, and methodological support confirming compliance with accreditation standards. The description contained in the self-assessment report is sufficiently comprehensive and updated with regard to the number of Master's students, teaching staff, administrative personnel, information on selection and admission, learning outcomes, results of knowledge and skills assessment, material and technical resources of the University and clinical bases, contractual obligations with partners (universities, associations, clinical bases), financial information, and plans for further development and improvement.

The Report was submitted to ECAQA in a finalised form, incorporating revisions based on the aforementioned recommendations. It is written in a clear and professional manner; the wording under each standard is precise and comprehensible and corresponds to the accreditation criteria. The tables contain references within the text and follow continuous numbering.

### **3. Description of the External Expert Evaluation**

The external expert activities carried out within the framework of the evaluation of the educational programme “Surgery – 709102210” were organised in accordance with the Guidelines for Conducting External Evaluation of Educational Organisations and Educational Programmes of ECAQA. Dates of the visit to the organisation: 25–27 November 2025. The sequence of the three-day visit is described in detail in Appendix 3 to this Report.

In order to obtain objective information, the members of the EEC applied the following methods and considered their results:

- meetings with the management and administrative staff – 18 persons;
- interviews with Master’s students – 48 persons, including international students;
- review of the official website: <https://adti.uz/>;
- interviews with 244 staff members, 72 teaching staff and clinical mentors;
- surveys of teaching staff and Master’s students – 72 and 152 respondents, respectively;
- Observation of Master’s students’ training: attendance at one practical session in accordance with the academic calendar and thematic plan, involving five first-year Master’s students on the topic “Application of Primary Surgical Sutures”. In the context of assessing practical skills acquisition by Master’s students enrolled in the educational programme “Surgery – 709102210,” the experts visited practice / clinical training bases, including the ASMI Simulation Centre, where training is delivered to 7-8 Master’s students with the participation of full-time and part-time academic staff of the Departments of General Surgery and Transplantology and Surgical Diseases;
- Review of academic and methodological documentation: 53 items were examined both prior to the visit and during meetings with the relevant institutional units (the list of reviewed documents is provided in **Appendix 2**).

The staff of the accredited organisation ensured the presence of all individuals indicated in the visit programme and listed for interviews and meetings (Table 1).

**Table 1 – Number and Categories of Participants in Meetings, Interviews, and Discussions with the EEC**

<b>№</b>	<b>Position</b>	<b>Number</b>
1	ASMI Management	19
2	Assistant of the Department of Surgical Diseases	2
3	Master’s Students of Years 1-2-3 in the specialty “Surgery”	10
4	Graduates of the Master’s Programme in “Surgery”	5
5	Employers	12

On the final day of the visit, a meeting of the EEC members was held to summarise the results of the external evaluation. A concluding discussion was conducted covering the findings of the evaluation of the educational programme, document review, interviews, and survey results. The EEC members proceeded with drafting the Final Report. The results of the external evaluation were generalized. Each expert individually completed the “Quality Profile and External Evaluation Criteria for the Educational Programme ‘Surgery – 709102210’ for Compliance with the ECAQA Accreditation Standards”. No comments were raised by the EEC members. Recommendations for the improvement of the educational programme were discussed, and the Chair, Almagul M. Kurmanova, conducted the final open voting on the recommendations to be submitted to the ECAQA Accreditation Council.

Comfortable conditions were created for the work of the EEC, and access to all necessary information and material resources was provided. The Commission notes the high level of corporate culture of the Institute and the high degree of openness and cooperation demonstrated by the staff in providing information to the EEC members.

At the conclusion of the visit programme, the Chair of the EEC presented the recommendations based on the results of the external evaluation to the management and staff of the educational organisation within the framework of specialized accreditation.

#### **4. Analysis of Compliance with Accreditation Standards Based on the Results of the External Evaluation of the Master’s Degree Programme in Surgery – 709102210**

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

###### **1.1 Stating the mission**

During the implementation of the evaluation procedures, specifically following interviews with the Head of the Institution, members of the advisory body (Academic Council), as well as interviews with Master’s students and faculty members, compliance with the criteria of **Standard 1** was established. All participants in the educational process demonstrated awareness of the mission of the educational programme, confirmed their involvement in contributing to its formulation, and indicated that the mission is communicated to prospective Master’s students via the official website, social media platforms, and informational letters distributed to medical organisations. The strategic development plan of the organisation for the period 2022–2030 was reviewed. The plan includes key priorities such as the modernisation of clinical practice, development of human resources capacity, integration of science and practice, digitalisation and IT technologies, as well as ethical and legal development. This confirms alignment with the accreditation standard and clearly reflects the goals, objectives, and development prospects of the organisation. Interviews with Master’s students confirmed that, prior to the commencement of classes, instructors inform students about the mission and operational priorities of the educational organisation and provide guidance on where to obtain relevant information regarding the educational programme, faculty members, and clinical training bases.

During the visits to the structural units of the educational organisation, the experts identified institutional strengths related to the accredited educational programme. The organisation operates units directly connected to the educational programme “Surgery – 709102210,” which may be considered examples of good educational practice. In particular, the programme is oriented towards the development not only of professional competencies, but also of scientific thinking, clinical ethics, interdisciplinary approaches, and social responsibility.

The analysis of the documentation demonstrated that both the institutional mission and the mission of the educational programme “Surgery – 709102210” are defined, and that the educational process is organised in accordance with the State Compulsory Education Standard (SCES) and applicable regulatory legal acts governing postgraduate education and healthcare.

The organisation delivers training for Master’s students at the following clinical bases and departments: the ASMI Clinic, the private clinic “Mubinakhon Shifo,” the private clinic “Sehat,” the private clinic “Fanomed,” and the private clinic “Najot.” These bases ensure a patient-centred approach grounded in professionalism, ethical responsibility, scientific validity, continuous professional development, interdisciplinary collaboration, teamwork, national relevance, and social responsibility. The institution places appropriate emphasis on patient safety and autonomy in accordance with the Regulation “On the Development of Occupational Safety Instructions,” registered by the Ministry of Justice of the Republic of Uzbekistan on 7 January 2000 under No. 870, as well as occupational safety instructions covering 165 professional categories. All instructions were approved by the Rector of the Institute on 25 June 2016. Furthermore, the Regulation registered by the Ministry of Justice of the Republic of Uzbekistan under State Register No. 273 dated 14 August 1996, “On the Organisation of Occupational Safety Activities”, consisting of six chapters, has been approved by the Institute’s Department of Civil Protection and Occupational Safety, and institutional activities are organised in compliance with its provisions. Additionally, a 36-hour course entitled “Life Safety” has been introduced for students of the Institute and is delivered by the faculty of the Department of Civil Protection.

Core competencies of Master's students in the accredited specialty include the ability to recognise common surgical diseases at the level of primary diagnosis, perform clinical examinations and analyze key patient complaints, interpret basic laboratory and instrumental investigations, understand the principles of emergency care, and adhere to the norms of medical ethics and deontology. Specialised competencies include deepening theoretical knowledge in the pathogenesis, diagnosis, and treatment of surgical diseases, developing clinical reasoning and decision-making skills in complex and emergency situations, forming practical skills in performing surgical interventions and managing in-patient care, engaging students in research activities, preparing them for writing and defending the final qualifying work, and emphasizing interdisciplinary approaches, collaboration with other specialists, and continuous professional development. These competencies enable the educational organisation to apply innovative forms of teaching and learning, thereby fostering the development of the qualities and skills of a surgeon-researcher.

The educational organisation encourages Master's students to participate in research within their chosen specialty through scientific, analytical, and research-based activities, and ensures their involvement in academic events, including intra-institutional and international conferences and seminars (for example, the Republican Scientific and Practical Conference on "Current Issues in Spinal Surgery", held on 04 July 2025).

## 1.2 Participation in mission formulation

The experts established that the mission and vision of the programme were developed within the framework of the Institute's strategic development plan and approved at a meeting of the Academic Council, taking into account recommendations from the Ministry of Health, employers, and the professional medical community. The mission and vision reflect the priorities of sustainable development of the healthcare system of the Republic of Uzbekistan, align with global objectives in medical education (SDG 3, WFME Standards), and are oriented towards the implementation of evidence-based, personalised, and ethically grounded medicine.

*A survey of 152 Master's students was conducted using the platform <https://webanketa.com/>. Out of 22 survey questions, several addressed the quality of the educational process and the educational programme. The results indicated that 83.55% of respondents would recommend studying at this educational organisation to acquaintances, friends, or relatives. Furthermore, 88.16% of respondents considered that programme leadership and faculty members are aware of students' academic challenges. In response to the question, "Do you believe that this educational organisation enables you to acquire the necessary knowledge and skills in your chosen specialty?", 86.18% of Master's students answered positively, 1.32% were uncertain, 0.66% were not yet able to answer, and 2.63% indicated that they would like to believe so.*

*A survey of 72 faculty members (21 questions) demonstrated that 84.72% were satisfied with the organisation of work and workplace conditions, while 11.11% were partially satisfied. The experts concluded that the organisation maintains a healthy institutional climate, as the Head of the Institution is accessible to both Master's students and staff and responds promptly to requests. According to the survey results, 81.94% of faculty members expressed satisfaction with the organisational climate, while 4.17% were partially satisfied. In addition, 91.67% of respondents agreed that the institution provides opportunities for professional fulfilment within their specialty. Of the 72 respondents (representing the full-time faculty), teaching experience was distributed as follows: up to 5 years – 34.72%, up to 10 years – 27.78%, and more than 10 years – 37.5%.*

**Conclusions of the EEC according to the criteria:** Out of 6 standards: fully compliant – 6; partially compliant – 0; non-compliant – 0.

## Standard 2. CURRICULUM

### 2.1 Curriculum and certification

The experts established that there is a clear link between the curriculum content and the required qualification of a Master's student upon completion of the programme "Surgery – 709102210", which is reflected in admission to certified clinical practice within the current legislation of the Republic of Uzbekistan and in accordance with international standards of professional training. Upon completion of the programme, Master's students are admitted to an independent examination — the State Final Attestation (SFA), which includes the OSCE, defence of the Master's dissertation, and theoretical testing, enabling them to obtain a specialist certificate in "Surgery – 709102210", and to be admitted to clinical practice as a qualified medical specialist with the right to independent practice.

In 2025, 2 graduates (100%) of the Master's programme in the specialty "Surgery – 709102210", passed the independent assessment: 1 graduate (50%) achieved "good", and 1 graduate (50%) achieved "satisfactory". The number of those who did not pass the examination in the 2022–2025 academic years was zero.

The programme includes courses on international standards (GCP, ICH, ESMO guidelines), which expands graduates' opportunities to participate in international clinical internships and research projects. All graduates undergo the State Final Attestation (SFA), including the OSCE, defence of the Master's dissertation, and theoretical testing. The learning outcomes are confirmed by a state-recognised diploma and a Diploma Supplement with details of competencies, number of hours, and credits achieved. The programme is recognised by the Ministry of Health of the Republic of Uzbekistan and is included in the list of accredited programmes, which allows graduates to apply for a certification examination and obtain a licence for clinical practice.

The experts reviewed documents confirming compliance with this accreditation criterion: orders on the State Final Attestation, available at [https://drive.google.com/drive/folders/1PLPUvf2kR-CBlqvDST1QIB7yCd\\_76WbM?usp=drive\\_link](https://drive.google.com/drive/folders/1PLPUvf2kR-CBlqvDST1QIB7yCd_76WbM?usp=drive_link), as well as the Cabinet of Ministers' order on conducting the final attestation, available at [https://drive.google.com/drive/folders/1zIHxcL901H7BMJFwqX9rpFPsI92OxAag?usp=drive\\_link](https://drive.google.com/drive/folders/1zIHxcL901H7BMJFwqX9rpFPsI92OxAag?usp=drive_link).

## 2.2 Intended learning outcomes

The intended learning outcomes are defined and included in the educational programme, which was developed in accordance with the National Qualifications Framework, stating that it includes eight qualification levels aligned with the European Qualifications Framework and the Law of the Republic of Uzbekistan "On Education", and also describes the main pathways for achieving the appropriate qualification levels. This is regulated by the Resolution of the President of the Republic of Uzbekistan dated 30 September 2024, No. PP-345, "On measures to further improve the National Qualifications System of the Republic of Uzbekistan", <https://lex.uz/docs/7132771>, as well as related regulatory resources: <https://adi.uz/talim-standartlari-va-davlat-talablari/>, <https://lex.uz/docs/5793264>, <https://lex.uz/docs/5793256>, and was approved at a meeting of the Academic Council. Informing stakeholders about the intended learning outcomes of Master's students in the specialty "Surgery – 709102210", is carried out via <https://adi.uz>, and through social media platforms: <https://www.youtube.com/>, Telegram: View @adiuz\_rasmiy, Andijon Davlat Tibbiyot Instituti | Facebook, ADTI.UZ | Rasmiy (@adiuz) • Фото и видео в Instagram, Andijon davlat tibbiyot instituti (@AndijonDavlat)/X, <https://www.linkedin.com/>.

The experts confirmed that professional behaviour and communication skills of Master's students are formed through fulfilling all obligations towards doctors, teachers, patients, and their relatives in accordance with appropriate norms of conduct, and are reflected in the relevant document — the Order of the Minister of Health "On approval of the Code of Ethics", (No. 88 dated 24.03.2024), <https://drive.google.com/>.

It was established that the expected learning outcomes comply with the requirements of the national professional standards for the speciality "Surgery – 709102210", and with: 1) the National Qualifications Framework of the Republic of Uzbekistan (Presidential Decree No. PP-345 dated 30 September 2024, "On Measures for Further Improvement of the National Qualifications System of the Republic of Uzbekistan"), <https://lex.uz/ru/docs/7132771>, 2) the State Educational Standard (SES) for

the Master's training area in Medicine, Davlat-talim-standarti.pdf, 3) the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 36, "On Approval of the Regulation on Master's Studies", dated 2 March 2015, <https://lex.uz/docs/2579472>, 4) the Qualifications Framework in the European Higher Education Area (EQF, 2008), [https://ehea.info/Upload/TPG\\_A\\_QF\\_RO\\_MK\\_1\\_EQF\\_Brochure.pdf](https://ehea.info/Upload/TPG_A_QF_RO_MK_1_EQF_Brochure.pdf), and 5) global standards for improving the quality of medical education (WFME, ESG II).

The educational programme in the specialty "Surgery – 709102210", was developed on the basis of the framework curriculum and the Regulation on the organisation of the educational process, and defines learning outcomes that include knowledge, practical skills, and professional behaviour. Mechanisms for feedback and continuous improvement include the OSCE, interim and final attestation, clinical examinations, dissertation defence, and the electronic portfolio of the Master's student, which records achievements, difficulties, individual improvement plans, and the dynamics of competency acquisition. Additional quality assurance tools include the HEMIS platform, surveys of students and employers, and final monitoring of learning outcomes for each module, followed by updates of curricula and methodological approaches.

A mandatory component of Master's training is participation in delivering medical care to the population. Master's students undergo training in multidisciplinary clinics of Andijan city. At present, the department operates within five clinical units: the Second Surgery Unit, the Cardiovascular Surgery Unit, the Transplantology Unit, the Purulent Surgery Unit, and the Proctology Unit. The Institute has its own research laboratory, an innovation centre, and an animal facility for experimental work. Moreover, a network of 56 departments and modern clinical bases (a 700-bed hospital and partner institutions) provide Master's students with access to equipment and research, [andijanstatemedicaluniversity.com](http://andijanstatemedicaluniversity.com).

For example, Master's students acquire practical skills at clinical bases and in the simulation centre. Independent learning includes visiting the library and the simulation centre. All independent work results are recorded in the Electronic Portfolio and the Clinical Practice Logbook: Master's students maintain a personalised e-portfolio documenting all stages of training, completed tasks, clinical cases, and mentors' assessments.

The Departments of "General Surgery and Transplantology", and "Surgical Diseases", organise training at clinical bases and in the simulation centre.

Master's students' professional behaviour is ensured based on Order No. 235 of the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan dated 31 May 2023, "On Approval of the Internal Labour Regulations and Ethics Rules within the System of the Ministry of Higher Education, Science and Innovation and Its Subordinate Organisations", and Letter No. 03/24-235 dated 13 June 2023. On this basis, the Institute Rector issued Order No. 181-T dated 15 June 2023. To clarify the content of this order to Master's students and ensure its implementation, the Institute Code of Ethics was provided to all departments. Oversight of explaining the Institute Code of Ethics to Master's students and ensuring compliance with its provisions is assigned to the Institute Master's Department and the Heads of Departments.

The experts also reviewed the Institute Code of Ethics, which was developed and approved in accordance with the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 595 dated 14 October 2022, "On Additional Measures to Ensure Compliance with Ethics Rules by State Civil Servants". Based on this resolution, the Institute Rector issued Order No. 373-T dated 12 December 2022. The Regulation on the Institute Ethics Committee was approved in accordance with Appendix No. 1, and the composition of the Committee was approved in accordance with Appendix No. 2.

During the employer survey, the experts sought clarification regarding the extent to which employers were satisfied with the professional behaviour of the Master's students. Overall, the Master's students adhere to ethical standards in their interactions with teachers, peers, and staff of medical organisations. An Ethics Council is in operation, to which any employee of the educational organisation may apply for the resolution of conflict situations. No such cases were recorded during

the period 2022–2025. The Master's students themselves confirmed during the meeting with the experts that teachers maintain ethical conduct towards them. When asked whether training sessions on conflict management had been conducted for teachers in recent years, the response indicated that such sessions had indeed been organised.

In defining the intended learning outcomes, the staff of the Master's Department took into account the prior learning outcomes achieved during Bachelor's and Internship training, as well as the objectives of subsequent continuing professional development in the chosen speciality. The educational organisation delivers programmes within continuing professional development (additional and non-formal education), including programmes relevant to the accredited educational programme.

The Institute ensures continuity between the intended learning outcomes of programmes at the following levels:

Basic Medical Education (Bachelor's degree),  
Master's programmes (speciality "Surgery"),  
Postgraduate Education, Doctoral Studies (Doctor of Philosophy (PhD) or Doctor of Science (DSc)),  
Retraining and advanced training of personnel.

This continuity is ensured in accordance with the Law of the Republic of Uzbekistan No. ZRU-637 dated 23 September 2020, "On Education", <https://xalqtaлимinfo.uz/storage/documents/1707631899>.

*The experts confirmed the existence of clear continuity between the intended learning outcomes of prior education (prerequisites) and Master's training, as well as subsequent continuing professional development programmes. A total of 86.1% of responding teachers indicated that learners of this educational organisation demonstrate a high level of knowledge and practical skills upon completion of their training, while 11.11% expressed partial agreement with this statement.*

*Teachers interviewed during the external evaluation reported that 79.17% were fully satisfied with the level of prior preparation of the Master's students, while 18.06% were partially satisfied.*

Completion of the Master's programme is marked by the State Final Attestation in "Surgery", upon which graduates are awarded the academic degree of Master, with the qualification "Surgeon (Researcher–Teacher)". Graduates are issued a State Diploma of Master indicating the speciality, along with a Diploma Supplement prepared in accordance with international standards, specifying the qualification level, achieved competencies, and credits (within the ECTS system). The qualification corresponds to Level 7 of the National Qualifications Framework of the Republic of Uzbekistan and Level 7 of the European Qualifications Framework. The awarded qualification is recognised by the Ministry of Health of the Republic of Uzbekistan, entered into the national qualifications register, and information on the awarded qualification is published on the official website of the Institute.

### **2.3 Curriculum organisation and structure**

The model of the educational programme in the speciality "Surgery – 709102210", is defined based on the intended learning outcomes of the Master's students and, therefore, includes the following components: the development of clinical and professional competencies, the enhancement of practical skills and operative thinking, preparation for research activities, the formation of ethical, deontological, and communication skills, the advancement of interdisciplinary and digital competencies, and alignment with international and national standards.

The duration of training is three years and comprises 1,680 academic hours and 56 ECTS credits, including: "General Surgery" – 930 hours (465 hours of practical training and 465 hours of independent work), and "Specialized Surgery" – 750 hours (465 hours of practical training and 465 hours of independent work). The academic year is divided into two semesters of 15 weeks each. Each semester is assigned 30 ECTS credits.

For the implementation of the educational programme in the speciality "Surgery – 709102210", the institutional documentation includes EMCD, which specify the objectives of the disciplines, ensure the integration of theoretical and practical components, and define the requirements for independent

work. Compliance with the State Educational Standards and typical regulatory requirements has been established, including the fact that the curriculum was developed based on the Framework Curriculum and the Regulation on the Organisation of the Educational Process.

During observation of a practical session on the topic "Application of a Primary Surgical Suture", the experts obtained convincing evidence that the training process is conducted in accordance with the approved plan. Prior to the session, Master's students completed test-based assessments, received feedback from the teacher, and were provided with opportunities to further develop their surgical suturing skills. The organisation ensures adherence to ethical principles in the delivery of the educational programme, as the experts reviewed the Code of Ethics and, during interviews, Master's students confirmed their awareness of the provisions of this document.

The analysis of educational activities demonstrated that the scientific foundations and contemporary advances relevant to the respective disciplines have been adequately incorporated. Updates have been introduced into the bibliographic resources of the EMCD and syllabi, and teachers actively apply these materials during instruction.

The mentorship system was also evaluated. It is regulated by institutional documentation, under which the Institute guarantees that students and Master's students fulfil their professional obligations towards physicians, teachers, patients, and their relatives in accordance with accepted standards of conduct. The key regulatory document governing professional behaviour within the national healthcare system is the Order of the Minister of Health "On Approval of the Code of Ethics", No. 88 dated 24 March 2024.

Teachers employ a range of instructional and assessment methods in the training of Master's students, including SDL, PBL, Bedside Teaching, Mini-CEX, DOPS, and 360° Feedback. Master's students are granted access to international knowledge databases and resources, including PubMed, ClinicalKey, and the ESMO Guidelines. The list of teaching and learning methods is described in the educational programme of the speciality. Through the application of these methods, Master's students are enabled to participate in the provision of medical care to patients. Teachers are able to ensure that Master's students are assigned to the supervision of thematically relevant patients.

The experts established that the principles of academic integrity and anti-plagiarism are fully implemented within the educational organisation. This is reflected in the institutional regulatory framework. Based on Order No. 235 of the Ministry of Higher Education, Science and Innovations of the Republic of Uzbekistan dated 31 May 2023, "On Approval of the Internal Labour Regulations and Ethics Rules within the System of the Ministry of Higher Education, Science and Innovations and Its Subordinate Organisations", as well as Letter No. 03/24-235 dated 13 June 2023, the Rector's Order No. 181-T dated 15 June 2023 was issued. For the purpose of clarifying the provisions of this order to Master's students and ensuring its implementation, the Institute's Code of Ethics was disseminated to all departments. All Master's theses undergo mandatory review through an anti-plagiarism system approved by the Ministry of Higher Education and Science of the Republic of Uzbekistan. The permissible level of originality is strictly regulated and must not be less than 70–80%. Master's students are trained to obtain informed consent from patients in a timely manner prior to any diagnostic or therapeutic procedures. The experts noted that medical records contain the relevant documents duly signed by patients.

Thus, upon completion of the three-year training period, Master's students will acquire the core competencies and practical skills required in the profession of Surgery, which will enable them to work in healthcare institutions in the city of Andijan **(ESG 1.2)**.

The experts did not identify any violations of the principle of equality in access to postgraduate education and continuous professional development. The educational organisation operates in compliance with the Constitution of the Republic of Uzbekistan, the Law "On the State Language", and other applicable regulatory legal acts in the fields of education and healthcare, ensuring the observance of gender equality.

The organisation has established mechanisms for the regular adaptation of teaching and learning methods to the evolving requirements of modern science, education, and the current needs of practical healthcare.

This confirms compliance with Standard 2 in terms of aligning the educational process with the needs of Master's students, alongside adherence to the principles of quality assurance and academic integrity.

## 2.4 Curriculum content

Documents defining the requirements for the structure and content of educational programmes are in place. Responsibility for the selection and implementation of innovations within the educational process rests with the Departments of General Surgery and Transplantology and Surgical Diseases.

The content of the course syllabi and the catalogue of elective disciplines reflects the needs of the healthcare system, including the socio-economic development priorities of Uzbekistan, the Development Strategy of the New Uzbekistan, Healthcare Management, Fundamentals of Medical Management, and Modern Information and Communication Technologies, as well as the specifics of research activities and the scientific achievements of the teaching staff. These components include the following courses: "Fundamentals of Scientific Research in Medicine", "Clinical Epidemiology and Biostatistics", "Evidence-Based Medicine and Critical Appraisal of Sources", "Research Ethics and Publication Standards", and "Methodology of Clinical Research" (RCTs, cohort studies, observational studies, and meta-analyses).

For the effective implementation of the educational programme in Surgery – 709102210, the organisation provides adequate resources for the assessment of Master's students' practical skills, including a well-equipped Simulation Centre and affiliated clinical bases. The experts confirmed that the programme complies with legislative requirements, including the integration of a research component aimed at preparing clinically competent, research-literate, and analytically skilled specialists.

The theoretical component of the educational programme comprises 1,680 academic hours and 56 ECTS credits, including: "General Surgery" – 930 hours, practical classes – 465 hours, and 465 hours of Master's students' independent work; "Specialized Surgery" – 750 hours, practical classes – 465 hours, and 465 hours of Master's students' independent work.

The educational organisation guarantees the periodic revision of the structure, content, and duration of the educational programme in response to developments in medical science, demographic changes, and the evolving needs of the healthcare system.

*Teachers provide Master's students with methodological and didactic materials, as well as supplementary literature required for preparation for classes. According to the survey results, 82.9% of respondents were fully satisfied with the availability of learning materials, 10.5% were partially satisfied, and 10.53% were not satisfied.*

*In response to the survey question, "Is sufficient time allocated for practical training (patient supervision, etc.)?", 91.45% of Master's students expressed full agreement, 5.92% partial agreement, and 1.9% disagreement. At the same time, 88.16% of Master's students indicated that teachers provide feedback following classes (listening to student opinions, conducting brief surveys, and discussing errors). Regarding the question, "Do Master's student representatives participate in the development of educational programmes?", the experts recorded a positive response rate of 88.16%. The surveyed Master's students were generally satisfied with the class schedule (90.13%).*

The Master's programme includes dedicated modules on research foundations and methodology, including: Healthcare Management – 120 hours, Modern Information and Communication Technologies – 90 hours, and Quality Improvement in Medical Care – 120 hours, covering clinical research and clinical epidemiology.

Master's students confirmed the integration of evidence-based medicine within their training. In particular, during clinical rotations and patient supervision, Master's students work with clinical

protocols and guidelines grounded in evidence-based medicine and review the associated scientific literature.

*Survey findings further indicated that Master's students are actively engaged in research activities. Specifically, 83.55% reported that they are already involved in research, 14.47% plan to initiate research work, 0.66% are in the process of selecting a research topic, and 0.66% reported no involvement in research activities.*

## 2.5 Learning methods and experiences

The principal learning methods in the Master's programme include self-directed learning (SDL), problem-based learning (PBL), simulation-based training, and the clinical mentorship model (bedside teaching). Assessment tools such as Mini-CEX, DOPS, and 360° Feedback are utilised to evaluate clinical behaviour, communication skills, and decision-making. Mentorship is implemented in accordance with the Order of the Minister of Health "On the Approval of the Code of Ethics", (No. 88, dated 24 March 2024). In cooperation with the Ministry of Higher and Secondary Specialised Education and the Ministry of Health of the Republic of Uzbekistan, the "Ethical Rules of Andijan State Medical Institute" were developed. To prevent potential conflicts and misunderstandings between faculty members, students, and Master's students, these Rules are applied across all departments. Tutors regularly conduct explanatory sessions on ethical standards. The Ethical Rules of the Institute are based on the Constitution of the Republic of Uzbekistan, the Laws "On the National Programme for Personnel Training", "On Education", "On the Foundations of State Youth Policy", "On the Principles and Guarantees of Freedom of Information", relevant orders of the Ministry of Higher Education, the Code of Ethics of Medical Workers, the Institute's Charter, internal regulations, and spiritual and moral principles, <https://drive.google.com/>. The Rules are aimed at educating and training citizens, ensuring the acquisition of fundamental professional competencies defined by the legal and educational framework of the Republic of Uzbekistan, and promoting the development and implementation of effective approaches to students' moral and professional development. Mentorship is regulated by the general provisions of Uzbek educational legislation and the more specific Law "On the Status of the Teacher", dated 1 February 2024.

Simulation-based learning technologies are implemented within the Simulation Centre. For the accredited speciality "Surgery – 709102210", the Centre is equipped with sufficient simulation resources intended for the development of practical surgical skills. Training using simulators is integrated into the curriculum across Years 1, 2, and 3.

Andijan State Medical Institute ensures the delivery of the Master's programme in "Surgery – 709102210" based on clearly defined and implemented principles of academic integrity, educational quality, and a strict anti-plagiarism policy, aligned with both national and international standards, (ESG Part 1.3; WFME; MHE RUz). Pursuant to Order No. 235 of the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan, dated 31 May 2023, "On the Approval of Internal Labour Regulations and Ethical Standards", and Letter No. 03/24-235 dated 13 June 2023, Rector's Order No. 181-T dated 15 June 2023 was issued. To ensure proper awareness and compliance, the Institute's Code of Ethics was disseminated to all departments. Responsibility for explaining and enforcing the provisions of the Code of Ethics among Master's students is assigned to the Master's Department and Heads of Departments. The experts verified that the principles of academic integrity in the Master's programme primarily address areas such as proper citation practices, authorship, and ethical academic conduct.

The experts conclude that the education provider equips Master's students with the competencies and skills necessary for personal and professional development, which may significantly contribute to their future careers, (ESG II Part 1.3), as confirmed through the review of institutional documents, observation of training sessions, and interviews with Master's students.

The principles of equality, including gender, cultural, and religious equality, are observed with respect to Master's students and faculty members. The fundamental regulatory framework governing the education provider is defined by the Constitution of the Republic of Kazakhstan and the Law of the

Republic of Kazakhstan “On Education”, where Article 3, Clause 3 establishes the principle of equal rights of all citizens to education, irrespective of gender, age, social status, and other factors. During the site visit, the experts did not identify any precedents indicating non-compliance with these principles.

Teaching and learning methods are regularly adapted to evolving conditions, **(ESG II Part 1.5)**, and to the requirements of practical healthcare. For example, the management of the educational programme (the Master’s Department and the Departments of “General Surgery and Transplantology” and “Surgical Diseases”), developed elective modules included in the document “Catalogue of Elective and Optional Disciplines for the 2025–2026 Academic Year”, covering the following areas: Strategy of Socio-Economic Development of Uzbekistan, Strategy of New Uzbekistan Development, Healthcare Management, Fundamentals of Medical Management, Modern Information and Communication Technologies, IT Technologies in Medicine, Quality Improvement of Medical Care, Teaching Methodology of Specialised Disciplines, Pathological Anatomy, Clinical Anatomy, and Clinical Physiology. These modules are of a framework nature and were developed based on academic and educational priorities. The selection of clinical training bases was likewise grounded on an analysis of the competencies required for the training of a surgeon.

*Out of 152 surveyed Master’s students, 82.89% indicated that instructors frequently apply active and interactive teaching methods during classes, while 11.18% reported that such methods are used rarely or occasionally.*

## **2.6 Curriculum delivery and training facilities**

Andijan State Medical Institute organises the training of Master’s students in accordance with contemporary requirements for practice-oriented medical education. To ensure the achievement of the intended learning outcomes across specialities and sub-specialities, Master’s students undergo training at clinical bases representing all levels of healthcare delivery:

- Primary care level — institutions of primary healthcare (urban and district outpatient clinics, family polyclinics), where competencies in prevention, diagnosis, and outpatient management are developed.
- Secondary care level — multidisciplinary hospitals and specialised centres providing advanced clinical training and the development of professional competencies in inpatient settings.
- Tertiary care level — national specialised scientific and clinical medical centers, where Master’s students acquire advanced competencies in the diagnosis and treatment of complex and rare conditions.

Training within the accredited educational programme is conducted across clinical bases encompassing the primary, secondary, and tertiary levels of healthcare. Master’s students are also provided access to laboratories and simulation centres. A three-year cooperation agreement has been concluded with each clinical base. Responsibility for the selection and coordination of clinical bases rests with the Departments of “General Surgery and Transplantology” and “Surgical Diseases”.

The experts visited the clinics, where dedicated training rooms are available and physicians of the respective departments are actively involved in the educational process as clinical mentors. At present, 8 Master’s students across the 1st, 2nd, and 3rd years of study are enrolled in the accredited programme, all of whom are fully provided with clinical training opportunities, including a sufficient number of patients corresponding to the specialty profile.

The experts confirmed that Master’s students have full access to the resources of the medical organisations. During the interviews, the students verified that they are comprehensively engaged in the diagnostic and treatment processes.

In accordance with the principles of programme planning, development, discussion, and approval, **(ESG II Part 1.2)**, all relevant stakeholders and responsible staff members participated. The Master’s programme was approved at the meeting of the Academic and Methodological Council on 24 August 2024.

The Departments of “General Surgery and Transplantology” and “Surgical Diseases” ensured coherence between the curriculum content, the final qualification requirements for graduates, and eligibility for certified clinical practice within the framework of the applicable legislation of the Republic of Uzbekistan and in alignment with international standards of professional training.

The educational programme is structured according to the modular-credit system and incorporates theoretical, practical, clinical, and research training, including mandatory pedagogical and scientific practice. In line with the curriculum and rotation schedule, Master’s students undertake clinical rotations in the following areas: abdominal surgery, cardiovascular surgery, thoracic surgery, purulent surgery, minimally invasive surgery, and emergency surgery. This structure facilitates comprehensive attainment of the required competencies. Protocol No. 1 of the Department of General Surgery and Transplantology, dated 27 August 2025.

Training of Master’s students in the specialty “Surgery” is designed to meet the workforce needs of the healthcare systems of the Fergana, Namangan, and Andijan regions, based on documented requests (for example, specialists in laparoscopic surgery, vascular surgery, endovascular surgery, etc.). During discussions with institutional management, the experts were informed that clinical training is conducted directly within clinical departments, including: ASMI Clinic (Educational Building, 4th floor), Private Clinic “MUBINAKHON SHIFO” (2 departments, 20 beds), Private Clinic “SEHAT” (4 departments, 40 beds), Private Clinic “FANOMED” (4 departments, 36 beds), and Private Clinic “NAJOT” (2 departments, 40 beds). Master’s students of this programme are authorized to supervise patients in accordance with the curriculum across a broad spectrum of surgical fields, including abdominal surgery, thoracic surgery, vascular surgery, endocrine surgery, colorectal surgery, hepatobiliary surgery, oncological surgery, trauma and orthopaedics, proctology, minimally invasive and laparoscopic surgery, plastic and reconstructive surgery, and emergency surgery, with consideration of achieved learning outcomes. The curriculum content is aligned with State Educational Standards, professional qualification requirements for surgeons, and clinical protocols approved by the Ministry of Health of the Republic of Uzbekistan.

During the observation of a practical session and interviews with Master’s students, the experts noted that the organisation effectively supports the development of practical competencies, including training using simulation equipment. Simultaneously, Master’s students deepen their theoretical knowledge and enhance their communication skills.

## **2.7 Opportunities for higher degrees and research**

The education organisation provides the following opportunities for conducting research activities: allocation of time within the curriculum for research (typically 15–20% of the total programme volume), preparation of the Master’s dissertation under the supervision of an academic mentor holding a scientific degree, and participation in research seminars, academic conferences, and competitions for young researchers.

Within the accredited Master’s programme, faculty members conduct research in the following areas: “Effectiveness of Combined Treatment for Colorectal Cancer (Surgery + Chemotherapy)”, “Outcomes of Laparoscopic Interventions in Acute Pancreatitis”, “Safety and Effectiveness of Laparoscopic Splenectomy”, “Diagnosis and Treatment of Acute Intestinal Obstruction in Patients with Tumours”, “Surgical Strategies for Purulent Soft Tissue Infections”, “Prognostic Criteria for Mortality in Peritonitis”, “Surgical Treatment of Lower Limb Varicose Veins: Conventional versus Laser Techniques”, “Evaluation of Stenting Effectiveness in Chronic Lower Limb Ischaemia”, and “Management of Abdominal Aortic Aneurysm: Open Surgery vs Endovascular Repair”. First-year Master’s students participate in research activities related to dissertation topics under the supervision of clinical academic staff. The Institute maintains its own research laboratory, innovation centre, and vivarium for experimental studies. Furthermore, the network of 56 departments and modern clinical bases, including a 700-bed hospital and affiliated partner institutions, provides Master’s students with access to equipment and research infrastructure. Master’s students actively participate in internal and international academic conferences and seminars (for example, the Republican Scientific and Practical

Conference “Current Issues in Spinal Surgery”, held on 4 July 2025), as well as academic meetings with doctoral researchers (*Appendix 5*).

**Conclusions of the EEC according to the criteria:** Out of 28 standards: fully compliant – 27; partially compliant – 1; non-compliant – 0.

Standard	Level of compliance	Recommendations for improvement
2.5.1	Partially compliant	Develop and implement a “Regulation on Clinical Mentors” governing the goals, objectives, functions, rights, and responsibilities of clinical mentors, as well as procedures for organising mentorship, mentor selection criteria, mechanisms for evaluating the effectiveness of mentoring activities, and systems for providing feedback to Master’s students during clinical tasks and the acquisition of practical skills.

### Standard 3. ASSESSMENT

#### 3.1 Assessment policy and system

The review of assessment instruments, including tests and problem-based tasks, demonstrated that the education organisation has implemented an appropriate assessment policy enabling a comprehensive evaluation of Master’s students’ academic achievements. The validation and expert review of core test items in the discipline “Surgery”, used for the regular testing of Master’s students, are conducted annually at the beginning of the academic process by professors of the relevant surgical departments and representatives of practical healthcare, with oversight provided by the Information Security Department of the Institute. During interviews, Master’s students reported satisfaction with the existing assessment formats and confirmed that they receive regular feedback from teaching staff. No cases of formal appeal have been recorded during the period of the organisation’s operation. The assessment system covers not only knowledge and practical skills but also professional behaviour and communication competencies, as evidenced by the inclusion of the following disciplines: “Healthcare Management”, “Pedagogical Technologies and Teaching Skills”, “Fundamentals of Medical Management”, “Modern Information and Communication Technologies”, “IT Technologies in Medicine”, “Quality Improvement of Medical Care”, and “Teaching Methodology for Specialised Disciplines”, (**ESG II Part 1.3**).

The assessment of knowledge and the grading policy for Master’s students are based on the “Regulation on the Implementation of the Credit-Module System of Education”, approved on 26 June 2023, <https://adti.uz/rejting-nizomi/>. One of the principal internal regulatory documents is the Charter of the Institute, developed in accordance with the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated 31 December 2020 concerning the improvement of the academic process management system in higher education institutions, <https://lex.uz/docs/5193564>.

The appeal procedure at the Institute is organised in accordance with the Order of the Minister of Health of the Republic of Uzbekistan dated 8 September 2020, “Regulation on the Implementation of the Credit-Module System of Education in Higher and Secondary Specialised Educational Institutions in the Fields of Medicine and Pharmacy”.

To ensure transparency of assessment outcomes, examinations are conducted with the participation of external experts. These experts are involved in the evaluation of Master’s students during final examinations, serving as members or chairpersons of examination boards. For example, by Rector’s Order in 2023, the Head of the State Examination Commission for Master’s programmes was appointed as Doctor of Medical Sciences D. M. Khakimov, Director of the Andijan Branch of the Republican Research Centre for Emergency Medical Care. In 2024–2025, Candidate of Medical Sciences D. B. Nasretdinova, Director of the Andijan Branch of the Republican Specialised Scientific and Practical Medical Centre “Maternal and Child Health”, fulfilled this role. These external experts

are appointed from state healthcare institutions. Their participation ensures the transparency, validity, and independence of the assessment process, **(ESG II Part 1.3)**.

Thus, for the verification of compliance with *Standard 3*, the experts interviewed the Head of the Postgraduate Education Department and reviewed the relevant documents and assessment methodologies applied to Master's students. The Institute has developed an internal quality assurance programme that defines the educational process, identifies persons responsible for quality, and specifies their duties. In addition, the Institute operates a Department for Quality Control of Education. This Department was established in accordance with Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 515 dated 18 July 2017, "On the Organisation of the Activities of the State Inspectorate for Quality Control of Education under the Cabinet of Ministers of the Republic of Uzbekistan" <https://adti.uz/ru/ta'lim-sifatini-nazorat-qilish-bolimi/>.

The Department performs its functions in compliance with the Constitution of the Republic of Uzbekistan, the Law of the Republic of Uzbekistan "On Education", the National Programme for Personnel Training, decrees and resolutions of the President of the Republic of Uzbekistan, resolutions and orders of the Cabinet of Ministers of the Republic of Uzbekistan, regulatory provisions of the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan concerning the organisation, licensing, and quality assurance of educational institutions, as well as orders and lawful instructions of the Rector of the Institute and the Regulation on the Department for Quality Control of Education.

The assessment results of Master's students are monitored through the internal quality assurance system and programme evaluation mechanisms, which ensure compliance with the curriculum, analyse learning outcomes, and provide feedback for continuous improvement. Programme quality analysis is conducted at the departmental level, enabling the identification of strengths and weaknesses and allowing educational adjustments. Quality monitoring also includes student surveys and discussions at meetings of the Methodological Council.

The Institute maintains a formal appeals procedure for assessment results in accordance with the Order of the Minister of Health of the Republic of Uzbekistan dated 8 September 2020, "Regulation on the Implementation of the Credit-Module System of Education in Higher and Secondary Specialised Educational Institutions in the Fields of Medicine and Pharmacy". To date, no appeals have been submitted by Master's students.

During the site visit and interviews with academic staff, including Professor B. R. Abdullajonov (Doctor of Science) and Professor A. L. Kosimov (Doctor of Science), the Commission confirmed the existence of a transparent and accessible documentation system. This system includes annual operational plans, annual reports, departmental regulations, contracts with teaching staff and Master's students, academic and methodological documents (course syllabi, curricula, journals), assessment tools (checklists, grade sheets), certificates, diplomas, and other official records. The review of the Institute's website confirmed that essential academic documents, including the curriculum, class schedules, course programmes, and information on research activities and the catalogue of elective disciplines, are publicly available and regularly updated.

During the visit, the management of the Institute was asked whether external examiners are involved to enhance fairness, quality, and transparency of assessment procedures. The response confirmed that such a practice is implemented.

Interviews with teaching staff regarding assessment approaches provided convincing evidence that the applied assessment methods are valid. Master's students also expressed satisfaction with the timeliness of examinations, the availability of consultations prior to examinations, the clarity of assessment procedures, and their perceived fairness.

Employers interviewed during the external evaluation likewise confirmed that graduate training corresponds to contemporary developments in medical practice and science. Employers reported active involvement in programme development and participation in OSCE procedures. They emphasised that graduates' knowledge and practical skills represent a key strength of the programme and reflect readiness for professional practice in healthcare.

*During the visit to the organisation, the management was asked the following question: “Are external examiners involved in order to enhance fairness, quality, and transparency of the assessment process?”. The answer received was affirmative.*

*During interviews with teaching staff regarding assessment methods, the experts obtained convincing evidence that all assessment methods are valid. Master’s students also shared their views on the timeliness of test provision, the organisation of consultations prior to examinations, the clarity of the overall assessment procedure, and its fairness. In particular, Master’s students stated that they are satisfied with the assessment methods currently applied.*

*The employers interviewed likewise indicated that the training of graduates corresponds to the contemporary development of medical practice and science. Employers noted that they directly participate in the assessment of Master’s students, as they are involved in the development of the educational programme and in the administration of the OSCE. In their opinion, graduates’ knowledge and practical skills represent one of the programme’s strengths, demonstrating the preparedness of future specialists for practical healthcare.*

### **3.2 Assessment in support of learning (formative assessment)**

The assessment system regularly identifies the strengths and weaknesses of Master’s students, as it is based on the principles of timeliness, specificity, constructiveness, and fairness. Formative assessment is conducted on a continuous basis, typically following seminars and through the use of case-based tasks or tests.

Formative assessment also includes the evaluation of practical skills with the completion of individual assessment sheets. After each assessment stage, teachers conduct an analysis of errors and provide personalised recommendations, including references to instructional videos and academic articles. A portfolio is maintained in which results, comments, and progress are systematically recorded.

The experts reviewed the resources used for assessing knowledge and practical skills, including the Simulation Centre. The experts concluded that the selection of assessment methods primarily focuses on practical skills assessment, as the practical component constitutes the core of the training. For example, current assessment methods include oral questioning (at the department or within the simulation training centre) – 80%, and testing (daily tests administered via the platform) – 20%, which also contribute to interprofessional learning. Methods such as Mini-CEX / DOPS / OSCE demonstrate the integration of learning and a strong emphasis on clinical skills. The established assessment methods ensure that Master’s students have mastered all sections of the educational programme and have acquired the required practical competencies.

According to Master’s students, teachers provide them with information on the outcomes of their assessments (ESG II Part 1.3).

### **3.3 Assessment in support of decision-making (summative assessment)**

Summative assessment of Master’s students includes examinations with objective structured written and oral questions; the OSCE (Objective Structured Clinical Examination), which is widely used in surgical disciplines; the defence of clinical cases and the final qualification thesis; and the evaluation of an achievement portfolio.

The assessment of practical skills involves direct observation of the performance of surgical procedures using structured checklists; the “360-degree” method, incorporating feedback from teachers, peers, and patients; the use of standardised patients and simulation technologies; as well as the evaluation of operative performance indicators, including procedure timing, technical accuracy, and adherence to clinical protocols.

The Department for Education Quality Control of Andijan State Medical Institute was established in accordance with Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 515 dated 18 July 2017, “On the Organisation of the Activities of the State Inspectorate for

Supervision of Education Quality under the Cabinet of Ministers of the Republic of Uzbekistan” <https://adti.uz/ru/ta'lim-sifatini-nazorat-qilish-bolimi/>.

The criteria for admission to final attestation are based on the full set of assessment results recorded in the HEMIS electronic register, which incorporates all assessment methods and all types of control. These are published prior to the commencement of training in the syllabuses and course documentation (educational and methodological discipline complexes) available on the ASMI educational portal. This process is formally documented within the HEMIS system.

Admission to independent examination is determined by the final rating, which is calculated on the basis of current, interim, and final assessment results. Within the institutional practice, Master’s students (including those from other specialties) undertake the Final State Attestation.

Responsibility for the assessment policy rests with the authorised academic and administrative personnel of the Departments of General Surgery and Transplantology and Surgical Diseases, including teaching staff, heads of departments, and the dean’s office, while at the institutional level oversight is ensured by the Vice-Rector for Academic Affairs and the Head of the Academic Department (**ESG II Part 1.3**).

### **3.4 Quality assurance of the assessment system**

The mechanisms ensuring the quality of all assessment methods and the overall assessment system for Master’s students are formally established and implemented. The education organisation involves independent external examiners in the assessment process. For example, according to institutional regulations, the composition of the attestation commissions included recognised representatives of practical healthcare: in 2023, the Chair of the State Examination Board for Master’s programmes was Doctor of Medical Sciences D. M. Khakimov, Director of the Andijan Branch of the Republican Research Centre of Emergency Medical Care; in 2024–2025, Candidate of Medical Sciences D. B. Nasretdinova, Director of the Andijan Branch of the Republican Specialised Scientific-Practical Medical Centre for Maternal and Child Health. These procedures are stipulated in the relevant Regulation.

The results of formative and summative assessment are reviewed by those responsible for assessment policy, including the authorised officials of the Department of Surgery, teaching staff, the Head of Department, the dean’s office, as well as institutional management represented by the Vice-Rector for Academic Affairs and the Head of the Academic Department. Analytical conclusions are made regarding the appropriateness of assessment methods and content.

Patient safety components are incorporated into the assessment framework in accordance with the Regulation “On the Development of Occupational Safety Instructions”, registered by the Ministry of Justice of the Republic of Uzbekistan on 7 January 2000, No. 870, as well as the Occupational Safety Instructions covering 165 professional categories. All instructions were approved by the Rector of the Institute on 25 June 2016. Furthermore, the institutional occupational safety procedures are governed by the Regulation registered by the Ministry of Justice of the Republic of Uzbekistan in the State Register No. 273 dated 14 August 1996, “On the Organisation of Occupational Safety Activities”, consisting of six chapters and implemented by the Institute’s Department of Civil Protection and Occupational Safety. For students, a compulsory 36-hour course “Life Safety” is delivered by the Department of Civil Protection.

Responsibility for the assessment policy is assigned to the authorised academic and administrative personnel of the Department of Surgery, including teaching staff, the Head of Department, the dean’s office, and institutional management represented by the Vice-Rector for Academic Affairs and the Head of the Academic Department. The principal internal regulatory document is the Institute Charter, developed in accordance with the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated 31 December 2020 on improving the management system of the educational process in higher education institutions. <https://lex.uz/docs/5193564> (**ESG II Part 1.3**). The experts reviewed the assessment outcomes of Master’s students, where the final rating

is determined based on the results of current, interim, and final controls (*Appendix 6 of the Self-Assessment Report*).

**Conclusions of the EEC according to the criteria:** Out of 15 standards: fully compliant – 15; partially compliant – 0; non-compliant – 0.

## **Standard 4: POSTGRADUATE DOCTORS**

### **4.1 Selection and progression policy**

Within the education organisation, the admissions process is conducted in accordance with the Resolution of the President of the Republic of Uzbekistan No. 279 dated 15 June 2022, “On the Organisation of Admission to State Higher Educational Institutions”. <https://lex.uz/docs/6070837>, and the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 36 dated 2 March 2015, “On Approval of the Regulation on Master’s Programmes”, while observing the principles of institutional autonomy.

The Institute defines and implements its admissions policy, including formally established regulations governing the selection and enrolment of Master’s students. The Andijan State Medical Institute is an accredited state higher education institution. Accordingly, the state-funded admission quotas are determined and approved annually, taking into account labour market demands and the prevailing socio-economic conditions of the Republic. For the 2024–2025 academic year, the state-funded admission quota comprised 89 places. The admission plan for fee-paying (contract-based) education is approved by the Academic Council under the framework of institutional autonomy.

The regulatory documents specify the eligibility requirements for applicants to Master’s programmes, including prior academic achievements at the Bachelor’s and Internship levels (notably a high GPA and AILS results), as well as requirements related to compliance with safety regulations. Based on the decision of the State Admissions Commission of the Republic of Uzbekistan, applicants are informed of admission results through the State Admissions Commission or the designated electronic platform. Admission results are published on the official website of the Institute. <https://adti.uz/ru/talabalarga/magistracy/>. In view of the transparency and regulatory clarity of these procedures, the establishment of a separate appeals commission is not deemed necessary (**ESG II Part 1.4**)

The education organisation has established an accessible, barrier-free learning environment, including ramps, call buttons, lifts, and sanitary facilities designed for persons with disabilities.

The policy governing the transfer, reinstatement, and dismissal of students is implemented in accordance with the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 393 dated 20 June 2017, “On Approval of the Regulation on the Procedure for Admission to Higher Educational Institutions, Transfer, Reinstatement, and Dismissal of Students”, including Appendix No. 3 to the Resolution (**ESG II Part 1.4**).

Representatives of the student body, specifically members of the Student Council, are involved in the development and refinement of the admissions and selection policy for Master’s students.

The admission plan funded from the state budget is established and approved annually in accordance with labour market needs, taking into account the socio-economic conditions of the Republic. For the 2024–2025 academic year, the state-funded admission quota comprised 89 places. The admission plan for fee-paying (contract-based) education, involving tuition payment, is approved by the Academic Council of the Institute within the framework of institutional autonomy. The admissions process is organised in accordance with the Resolution of the President of the Republic of Uzbekistan No. 279 dated 15 June 2022, “On the Organisation of Admission to State Higher Educational Institutions”. <https://lex.uz/docs/6070837>, and the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 36 dated 2 March 2015, “On Approval of the Regulation on Master’s Programmes”, while observing the principles of institutional autonomy. The admission competition is conducted based on the Institute’s internal methodology. Citizens of the Republic of

Uzbekistan holding a Bachelor's degree or an equivalent higher education qualification are eligible to participate in the entrance competition.

During the period 2021–2025, a total of 50 Master's students were admitted to the specialty "Surgery – 70910210". The total number of graduates since the launch of the Master's programme in this specialty amounted to 25 individuals.

The demand for Master's graduates in Surgery is determined through systematic assessment of regional healthcare workforce needs, particularly based on requests from healthcare authorities and institutions of the Fergana, Namangan, and Andijan regions (for example, specialists in laparoscopic, vascular, and endovascular surgery). These activities are coordinated by the Institute's Career Centre and formally documented.

The experts validated the information presented in the self-assessment report with respect to *Standard 4*. Overall, compliance with the criteria has been confirmed. The experts reviewed the admissions documentation, including the Regulation on Master's Programmes. The documents provided were found to be well-structured and compliant with the applicable requirements.

#### **4.2 Performance improvement and exit from the programme**

The processes and mechanisms for improving academic performance and professional training of master's students, as well as the conditions under which a master's student may be dismissed from the programme, are documented in the Regulation on Master's Programmes. [https://drive.google.com/drive/folders/1vYma4J5WXjVn5u\\_L5k6rzeA41qisf6zC?usp=drive\\_link](https://drive.google.com/drive/folders/1vYma4J5WXjVn5u_L5k6rzeA41qisf6zC?usp=drive_link)

Andijan State Medical Institute has implemented a structured and multi-level academic advising system aimed at supporting professional development, timely adjustment of the learning trajectory, and prevention of risks associated with insufficient clinical readiness of master's students.

Academic advising of master's students is conducted at least once every two months. The practice of academic advising, personalised support, and the development of both professional and non-technical competencies were evaluated by the experts through monitoring of academic and clinical performance, as well as the documentation and analysis of unforeseen clinical incidents.

Teaching staff undertake preventive measures to minimise situations related to unforeseen incidents involving master's students that could potentially compromise patient safety. This is ensured through the introduction of an Incident Report Log at all clinical training sites, where teaching staff and clinical mentors record cases in which the actions or omissions of a master's student may have potentially affected patient safety or resulted in deviation from clinical protocols or ethical standards. Such incidents are not subject to automatic punitive measures but serve as grounds for individual case review with the master's student and mentor, additional targeted training sessions, and, where necessary, temporary restriction of access to specific clinical procedures until identified deficiencies are corrected. In cases of recurrent violations, the matter is reviewed at a departmental meeting. The system monitors not only academic progress but also professional development, adherence to ethical standards, and the formation of clinical responsibility.

Each master's student is aware of and applies the principles of informed patient consent for examination, treatment, and medical procedures in their clinical activities. Prior to the commencement of training, master's students receive instruction from teaching staff regarding compliance with institutional and clinical site regulations and sign the relevant acknowledgement documents. Information on available support mechanisms is published on the Institute's official website, displayed on information boards, communicated through the electronic learning management system (LMS), and disseminated via the Master's Programme Telegram channel. This information is provided both at admission and during the orientation period. A unified hotline is available for personal and academic matters, including anonymous feedback options.

Social support for master's students: The Institute provides accommodation in student residences (with priority given to non-resident and international master's students), meal benefits, access to cultural, sports, and wellness activities, as well as support for students with disabilities through the maintenance of a barrier-free learning environment.

Financial support: The Institute operates a system of scholarships and financial assistance, including academic and named scholarships (such as presidential and state scholarships), awards for research and publication achievements, one-time financial aid in cases of documented financial hardship, and mechanisms for deferred or instalment-based tuition payments. A dedicated financial support committee functions based on transparent eligibility criteria.

Psychological support: The Institute ensures the operation of a Psychological Support Centre, where master's students may receive counselling on stress, burnout, anxiety, and conflict-related issues. The service guarantees anonymity and full confidentiality of requests and provides psychological trainings, lectures on stress management and emotional regulation for healthcare professionals, as well as individual consultations upon request or upon referral by the department moderator.

Responsibility for this area lies with the Institute. A policy on confidentiality and protection of learners' personal data has been adopted and is in effect; it regulates the conditions for storage and processing of requests, prevents unauthorised access to sensitive information, and limits the circle of persons authorised to access personal requests. All staff members receive briefings on ethics and the protection of students' confidential information.

For career planning of master's programme graduates, the Institute's website contains a dedicated section, "Marketing and Student Practice", which publishes information on available vacancies, announcements of events (master classes, trainings, Job Fair), and invitations to seminars delivered by successful leaders in the healthcare system. <https://adti.uz/karyera-markazi/karyera-kuni>. The employment rate of graduates from all master's programmes was 100% in 2024 and 100% in 2025. (ESG II Part 1.4)

#### **4.3 International medical graduates**

There is a document regulating the policy for recognition of qualifications in the master's programmes, in line with the National Qualifications Framework of the Republic of Uzbekistan, the specialities classifier of the Ministry of Health of the Republic of Uzbekistan, the European Qualifications Framework (EQF), and the recommendations of the Bologna Process and the Lisbon Recognition Convention. Admission requirements for international applicants to the master's programmes are published on the Institute's official website (in Uzbek, Russian, and English), in the "Admission for International Applicants" section, and are also communicated through information letters and guides provided prior to document submission. The master's programme is structured in accordance with ECTS (European Credit Transfer System): the total volume of the programme is 180 credits over three years (60 per year), with compliance with the workload balance requirements—no more than 48 hours of academic and clinical activity per week, including independent study—and stepwise integration of clinical practice and theoretical learning to ensure continuous development of clinical reasoning.

At present, there are no master's students who do not speak the state language or Russian; therefore, the experts did not identify any problems in completing professional clinical training. There are no international master's students enrolled in the accredited speciality.

#### **4.4 Postgraduate doctor work and study**

Master's students are provided with a programme that defines the objectives, tasks, overall workload and working hours, areas of responsibility, and intended learning outcomes. Master's students are informed about their clinical supervisors. At present, the clinical and practical training of master's students within the accredited programme is conducted in multidisciplinary clinics of the city of Andijan. The Departments of General Surgery and Transplantology and Surgical Diseases currently operate across five clinical units: the Second Surgical Unit, Cardiovascular Surgery Unit, Transplantology Unit, Purulent Surgery Unit, and Proctology Unit. Within these clinics, master's students undergo training, perform clinical duties, and participate in the provision of emergency medical care.

Master's students take part in activities organised by the clinical training bases in accordance with the Comprehensive Joint Activity Plan between the education organisation and the clinics. The experts reviewed the relevant plan for 2024–2025 and confirmed that master's students are involved in all scheduled activities. In designing and implementing the master's programme in Surgery – 70910210, the Institute ensures an appropriate balance between academic, clinical, research, and examination workloads, consistent with contemporary international standards and WHO recommendations for postgraduate medical education. The academic, methodological, research, and teaching activities of master's students, including practical placements, internships, and preparation of the master's dissertation, are carried out in accordance with the individual calendar plan, as stipulated in Appendix No. 2 to the Regulation on Master's Programmes.

The individual calendar plan of each master's student is developed jointly with the academic supervisor and approved by the Vice-Rector for Academic Affairs. On a monthly basis, master's students report on the implementation of their individual calendar plans at department meetings. At the end of each academic semester, the Head of Department reports to the Academic and Methodological Council and the Master's Department on the fulfilment of the master's students' calendar plans.

#### **4.5 Postgraduate doctor safety**

The legal status of master's students in relation to the provision of medical care is defined in the Training Agreement for Master's Education.

The physical safety of master's students during training is regulated by Occupational Health and Safety Instructions, which are signed prior to the commencement of training, as well as by clinical site regulations. Safety measures include the provision of personal protective equipment (gloves, masks, gowns), completion of training on infection control and post-exposure prophylaxis (PEP) algorithms (in cases of skin injury, blood contact, etc.), and access exclusively to certified clinical training bases that comply with sanitary and technological standards.

The psychological safety of master's students is ensured through the functioning of a psychological counselling and anti-stress support centre, regular seminars on emotional burnout, anxiety management, and clinical communication, as well as protection against any forms of discrimination, mobbing, or inappropriate treatment by faculty or clinical staff. An anonymous complaints and appeals mechanism has been implemented.

Feedback and response mechanisms: Master's students may address safety-related concerns to department staff. A dedicated incident and safety log is maintained to document safety-related events and requests. Such requests are reviewed by education quality committees, and where necessary, the legal service or ethics committee may intervene, particularly in situations involving psychological distress. A staff psychologist is available and conducts individual consultations with master's students when required.

#### **4.6 Postgraduate doctor remuneration and fees**

The Institute has established working conditions in accordance with the labour legislation of the Republic of Uzbekistan, individual employment contracts, and the collective agreement. This includes providing staff with the equipment required for delivering the educational process, as well as with tools, technical documentation, and other resources necessary for fulfilling their job responsibilities. Salaries are paid in a timely manner, and incentive allowances are provided where staff meet the relevant position-based criteria. A range of motivational and incentive measures is implemented for staff. Working conditions are ensured in line with the labour legislation of the Republic of Uzbekistan, the employment contract, and the collective agreement.

For each department, the disciplines are defined and distributed among faculty members in accordance with the curriculum and job descriptions. The rights and responsibilities of the academic staff are set out in the relevant job descriptions. <https://adti.uz/>.

#### 4.7 Postgraduate doctor health and welfare

Master's students are provided with professional and personal support focused on physical health, personal well-being, and psychological health, including prevention and management of professional burnout. Support is delivered through the following structures: the Master's Students' Psychological Health Centre (operating on a confidential basis); the Master's Department, which implements a policy of career and personal support; the tutoring system, whereby designated faculty provide individual support to each learner; the Ethics Committee, which reviews complaints related to psychological pressure, violations of academic rights, and discrimination; and the Academic Mentoring Centre, which develops skills in time management, communication, and emotional intelligence. Anonymous surveys are conducted on a regular basis to assess learners' satisfaction with conditions and support services.

Well-being initiatives include: Mental Health of Future Surgeons, a series of interactive workshops and individual sessions; Academic Health, a module on workload balance, stress management, and career pathway planning; and Legal Literacy in Healthcare, a series of seminars with the participation of legal professionals and representatives of the healthcare system.

**Conclusions of the EEC according to the criteria:** Out of 19 standards: fully compliant – 18; partially compliant – 1; non-compliant – 0.

Standard	Level of Compliance	Recommendations for Improvement
4.4.3	Partially compliant	To strengthen guarantees of safety for patients and Master's students, and to ensure an appropriate balance between educational objectives and Master's students' participation in the provision of medical care, it is recommended to develop and approve a local regulatory document governing the procedures and conditions for Master's students' involvement in patient care;

### Standard 5: TEACHERS AND CLINICAL SUPERVISORS

#### 5.1 Teacher and clinical supervisor establishment

The Department of General Surgery of the Andijan State Medical Institute was established on the basis of the Surgical Unit of the Andijan City Hospital in 1957. Beginning in 2000, the scientific capacity of the Department of General Surgery at ASMI demonstrated steady growth. Between 2000 and 2005, the academic output of the department included three doctoral dissertations and five candidate dissertations.

At present, the Department of General Surgery and Transplantology comprises a substantial academic workforce, including six Doctors of Medical Sciences (DSc), fifteen Doctors of Philosophy (PhD) in Medical Sciences, and thirteen senior lecturers and assistants, with a total staff complement of 35. The department is headed by Khusanbay Tadjibaevich Musashaykhov (DSc).

The Department of Surgical Diseases also consists of a large academic team, including three Doctors of Medical Sciences (DSc), eight Doctors of Philosophy (PhD) in Medical Sciences, and ten assistants, with a total of 21 staff members. The department is chaired by Akram Kodiralievich Botirov, Doctor of Medical Sciences, Professor.

The experts reviewed the human resources policy of ASMI, which is implemented in accordance with the regulation of academic staff workload as defined by Order No. 20-2018 of the Minister of Higher and Secondary Specialised Education of the Republic of Uzbekistan dated 10 September 2018, "On Approval of the Rules for Determining the Workload of the Academic Staff of Higher Education Institutions and for Educational-Methodological, Research, and Teacher-Student Activities", <https://lex.uz/docs/3967278>. This Order establishes the framework for calculating teaching loads and related academic activities in line with the Law of the Republic of Uzbekistan "On Education", and

Presidential Resolution No. PP-3775 dated 5 June 2018, “On Additional Measures to Improve the Quality of Education in Higher Education Institutions and Ensure Their Active Participation in the Comprehensive Reforms Implemented in the Country”.

The motivation system for teachers and clinical supervisors incorporates both material and non-material incentives, recognising and rewarding professional achievements. The procedures for staff incentives are governed by Cabinet of Ministers Resolution No. 517 dated 26 August 2020, “On Approval of the Regulations on the Procedure for Material Incentives for Professors-Teachers and Other Categories of Higher Education Staff from Extra-Budgetary Funds”, <https://lex.uz/docs/4969845>. This regulation strengthens staff motivation for enhancing performance, achieving planned targets, and introducing progressive teaching and learning methods. Clinical supervision and mentoring are further regulated by the general provisions of Uzbekistan’s educational legislation and the specialised Law “On the Status of the Teacher”, dated 01 February 2024.

The principles of ethics and academic integrity of the teaching staff are reflected in the institutional regulatory framework. In accordance with the Cabinet of Ministers Resolution of the Republic of Uzbekistan No. 595 dated 14 October 2022, “On Additional Measures to Ensure Compliance with Ethical Rules by State Civil Servants”, Rector’s Order No. 373-T dated 12 December 2022 was issued. The Regulation on the Institute Ethics Commission was approved under Appendix No. 1, and the composition of the Commission under Appendix No. 2.

During interviews, faculty members confirmed their awareness of these ethical regulations and standards of professional conduct.

For the purpose of verifying the self-evaluation report under *Standard 5*, external experts obtained faculty opinions on the human resources policy through structured interviews. The discussions covered staff selection criteria, qualification requirements for academic personnel, and the involvement of clinical specialists in the educational process. The interviews enabled experts to examine the mechanisms for engaging clinical base personnel in teaching activities (a total of five such instructors), as well as approaches to recruitment strategy, programme information support, and human resource management challenges. In particular, it was noted that a significant proportion of part-time instructors lack formal training in teaching methodology.

Technical and administrative personnel are available to support the educational programme (**ESG II Part 1.5**), including the Office Registrar, the Department of Research and Innovation, and the Library Services.

Meetings were conducted with representatives of the Centre for Digital and Innovative Technologies, the Office Registrar, and the Library.

*The teaching staff survey results demonstrated that the majority of respondents (88.89%) were fully satisfied with the organisation of work and workplace conditions, while 9.72% reported partial satisfaction. Academic staff indicated that they have opportunities to engage in research and publish research outputs, with 95.83% fully agreeing and 2.7% partially agreeing. Satisfaction with the performance of the HR services was reported by 84.72% of respondents (fully satisfied) and 13.83% (partially satisfied). Satisfaction with remuneration was confirmed by 68.06% of respondents, while 4.17% expressed partial satisfaction.*

## **5.2 Ethics and conduct of teachers and clinical supervisors**

The human resources policy defines the responsibilities and obligations of academic staff in ensuring high-quality education for master’s degree students. Chapter 2, Article 4 of the Institute Code of Ethics establishes the fundamental principles of conduct for academic staff and master’s degree students. The Code is grounded in the principles of legality, the priority of rights and lawful interests of citizens, patriotism, fidelity to professional and academic duties, fairness, honesty and impartiality, as well as efficiency and resource-consciousness.

The system for monitoring and continuous improvement of the performance of academic staff (**ESG II Part 1.5**) and clinical supervisors is regulated by institutional policies developed pursuant to the Cabinet of Ministers Resolution of the Republic of Uzbekistan No. 595 dated 14 October 2022,

“On Additional Measures to Ensure Compliance with Ethical Rules by State Civil Servants”, and enacted through Rector’s Order No. 373-T dated 12 December 2022.

The Regulation on the Institute Ethics Commission was approved under Appendix No. 1, and the composition of the Commission under Appendix No. 2.

Academic staff certification is conducted, and based on the results of internal attestation and the decisions of the Attestation Commission, measures of encouragement or disciplinary action may be applied to academic staff. This is documented in Protocol No. 3 dated 22 January 2025 and 8 January 2024 concerning the “Meetings of the ASMI Department for Quality Assurance in Education on the analysis of departmental activities and academic staff performance”. The implementation of the decisions of the Attestation Commission is carried out by the Human Resources Department and the Department of Internal Control and Monitoring.

### **5.3 Continuing professional development for teaching and clinical supervisory staff**

During the meeting with the Head of the Human Resources Department and interviews with faculty members, experts obtained information regarding the approaches to developing pedagogical competencies, faculty motivation to work with master’s degree students, and the organisation of mentorship. The Regulation on Academic Staff Human Resources Policy is reviewed at least once every three years or upon request by accreditation bodies. The responsible units include the Human Resources Department, the Postgraduate Education Department, the Institute Council, and the departments implementing the master’s degree programme.

Reports and proposals for improvement are submitted to the Rectorate, followed by approval of corrective actions at the level of the Education Quality Council.

Experts determined that academic staff and master’s degree students are provided with sufficient time for teaching, supervision, and learning. The working schedule of faculty members is defined by the curriculum in accordance with the year of study of master’s degree students. Working hours are established from 08:00 to 15:40. Seminars, clinical case discussions, clinical rounds, and on-call duties are conducted in accordance with the approved academic plan for the current year.

Experts received information regarding faculty professional development programmes, which are conducted annually in both pedagogy and specialty training at the Main Scientific and Methodological Centre of the Republic of Uzbekistan (<https://bimm.uz/ru>) and at professional development centres, including the Tashkent Centre for Professional Training of Medical Workers and other specialised institutions. In addition, to support continuous professional development, faculty members of the master’s degree departments undertake training at educational institutions in both neighbouring and distant countries through grants, contracts, and cooperation agreements. Faculty members of the Department of General Surgery and Transplantology (Associate Professor B. Kh. Matkarimov, Candidate of Medical Sciences; Sh. Sh. Mansurov, Candidate of Medical Sciences; A. I. Turgunov, Candidate of Medical Sciences; G. Z. Soliev; B. A. Turgunov) and the Department of Surgical Diseases (Professor B. R. Abdullajonov; Associate Professor B. K. Tursunov) have completed professional development at foreign medical universities and centres.

The Institute has established working conditions in accordance with the labour legislation of the Republic of Uzbekistan, employment contracts, and collective agreements. Faculty members are provided with the necessary equipment for the educational process, instruments, technical documentation, and other resources required for the fulfilment of their professional duties. Timely remuneration and performance-based incentives are ensured. Experts observed that faculty members initiate research topics for master’s degree students and encourage engagement in additional learning and independent work with academic literature and medical documentation.

The human resources policy (**ESG II Part 1.5**) and approaches to the engagement of clinical supervisors are reviewed annually in accordance with the evolving needs of postgraduate medical education and are regulated by the general provisions of the national education legislation, as well as the more specific Law “On the Status of the Teacher” dated 1 February 2024.

*The Institute provides opportunities for faculty career progression and competence development: 87.5% of surveyed faculty members confirmed the existence of such opportunities, while 9.72% partially agreed. Regarding participation in professional development programmes, 58.33% of respondents reported training within the current year, 20.83% more than three years ago, 11.11% more than five years ago, and 1.39% indicated that they did not recall when such training had occurred.*

*Social support programmes for faculty members are implemented at the Institute: 72.22% of respondents stated that such programmes exist, 5.56% reported having personally benefited from them, 1.39% indicated that no such programmes exist, and 19.44% were unaware of their availability.*

**Conclusions of the EEC according to the criteria:** Out of 8 standards: fully compliant – 8; partially compliant – 1; non-compliant – 0.

## **Standard 6: EDUCATION AND TRAINING RESOURCES**

### **6.1 Physical facilities for teaching and learning**

The training of master's degree students at the Departments of General Surgery and Transplantology and Surgical Diseases is conducted across five clinical units, namely the 1st, 2nd, and 3rd Surgery Units, the Cardiovascular Surgery Unit, the Transplantology Unit, the Purulent Surgery Unit, and the Proctology Unit, including students enrolled in the accredited programme "Surgery – 709102210". A dedicated classroom is provided for master's degree students at the departments. The classroom is equipped with instructional visual boards, computers, and video projectors. Operational guidelines for the use of equipment and training models are available. To support the acquisition of practical skills, methodological guidelines, session plans, and teaching schedules have been developed. The educational process utilises modern clinical equipment, including the angiography system General Electric Optima 320, the heart-lung bypass system Stockert S5 Lite, the ECMO system Stockert S5 Lite, ultrasound system GE LOGIQ F6, X-ray systems Wandong RX 310 and ECORAY, MSCT scanner GE Revolution 128-slice, MRI scanner GE Signa Explorer 1.5 Tesla, and X-ray system Angell DR B1, ensuring the development of clinical reasoning skills.

In accordance with Resolutions No. 60 and No. 61 dated 24 December 2021, the Institute is authorised to allocate financial resources for the development of the material and technical infrastructure in line with the institutional development plan. Prior to the commencement of each discipline within the educational programme, master's degree students receive the course syllabus from the instructor.

Access to up-to-date professional literature and international academic resources is ensured through the UniBook MINI HF system and the IRBIS64+ programme, as well as access to web-based platforms, interactive courses, and international educational systems (including Coursera, MedCram, and PubMed Tutorials). The Institute continuously modernises library and methodological facilities, incorporating digital terminals, eLibrary solutions, and access to Scopus and UpToDate. For students enrolled in the programme "Surgery – 709102210", the library provides 2,256 copies of educational literature across 16 titles and 4,625 copies of scientific literature across 2,731 titles.

Since 2022, the Simulation Centre has been fully operational. The Centre delivers practical training for master's degree students, beginning from preclinical stages through to postgraduate clinical preparation. Simulation-based training enables the acquisition of practical competencies and clinical experience within a virtual environment without risk to patients; supports repeated practice for skill refinement; allows the identification, analysis, and correction of errors; enhances rapid clinical decision-making abilities; enables objective evaluation of procedural performance; facilitates exposure to rare clinical scenarios; and eliminates students' fear of causing harm to patients.

A safe learning and working environment, compliant with established regulatory requirements, is ensured at ASMI in accordance with the labour protection legislation of the Republic of Uzbekistan, the Labour Code of the Republic of Uzbekistan, the Internal Regulations of ASMI, and the measures set forth in the Occupational Safety and Health Instructions approved by the Rector of the Institute,

**(ESG II Part 1.6).** This is implemented through mandatory briefing of master's degree students on occupational safety and labour protection requirements prior to the commencement of classes. The experts confirmed that, following the occupational safety and technical safety briefing, all records are documented in Logbook No. 1. Assessments of workplace conditions are recorded in Logbook No. 2 in accordance with the Regulation "On the Development of Occupational Safety Instructions", registered by the Ministry of Justice of the Republic of Uzbekistan under No. 870 dated 7 January 2000. Occupational safety instructions covering 165 professional categories have been distributed to all departments and structural units. The Institute's working group on civil protection and occupational safety has conducted workplace briefings based on these methodological guidelines. At the Departments of General Surgery and Transplantology and Surgical Diseases, responsibility for occupational safety and health compliance is assigned to the Heads of Departments. All educational and laboratory buildings of the Institute are equipped with fire alarm systems and fire extinguishers. Emergency evacuation plans and staff/student notification systems are installed on all floors of academic buildings and student residences.

The renewal and modernisation of the material and technical infrastructure, including library resources, are carried out in accordance with the Strategic Development Plan of ASMI, **(ESG II Part 1.6).**

## **6.2 Postgraduate medical education based on clinical training**

The experts evaluated the documentation practices of master's degree students, including the maintenance of medical records. All medical documentation is maintained in paper-based format, including the completion of patient medical charts.

The review of institutional resources demonstrated their alignment with the objectives of the educational programme. Conditions have been established for advanced clinical training consistent with postgraduate medical education requirements, ensuring that master's degree students have access to a broad spectrum of patients and clinical cases. At the clinical bases, namely the ASMI Clinic, the private clinic "MUBINAKHON SHIFO", the private clinic "SEHAT", the private clinic "FANOMED", and the private clinic "NAJOT", master's degree students perform clinical duties, including on-call shifts, and participate in the provision of emergency medical care. The academic staff ensure collegial and ethical collaboration with clinical personnel and the administration of clinical bases to support the achievement of the intended learning outcomes of the students.

A sufficient number of relevant clinical cases and patients is available, and modern medical equipment is accessible to learners. Teaching staff provide high-quality clinical training while maintaining adherence to ethical and deontological principles.

During the visits to the clinical training bases, the experts conducted a comprehensive review of the available resources, their alignment with the educational programmes, accessibility for academic staff and master's degree students, and the extent to which the equipment is modern and responsive to the needs of learners and practical healthcare. The evaluation covered the documentation and application of instrumental imaging methods, principles of operation, structural organisation, and utilisation of radiological, tomographic, magnetic resonance, and ultrasound equipment. Particular attention was paid to the development of practical competencies in the visualisation of thoracic organs, abdominal structures, and extremities.

*For the purpose of validating the self-evaluation report and obtaining evidence regarding programme quality, interviews were conducted with master's degree students. The experts posed questions concerning satisfaction with the educational process, adequacy of time allocated for patient supervision and clinical duties, opportunities to work with medical documentation, satisfaction with teaching methods and faculty qualifications, the availability of social and moral support for students requiring assistance, participation in Journal Clubs, and access to international professional literature databases. Overall, the master's degree students expressed satisfaction with the training and assessment methods and indicated that their enrolment in the institution was a deliberate choice, citing the organisation's strong resources, reputation, and international partnerships. At the same time, the*

students noted their interest in greater autonomy in patient management and broader involvement in international academic activities.

The institution operates a simulation centre equipped with appropriate training technologies, including: a mannequin for practising intubation and intravenous access skills; the SimJunior paediatric patient simulator with the SimPad Plus control system, licence, and integrated workstation; an intubation skills trainer with a mobile objective assessment module; the TraumaMan system designed for tracheal intubation and comprehensive management of thoracic trauma; and a full-term neonatal mannequin for practising patient care and cardiopulmonary resuscitation skills. Master's degree students enrolled in the Surgery programme are provided with opportunities to develop and refine their practical competencies within the simulation environment. Training in emergency care is also incorporated into the curriculum. Consequently, simulation-based training constitutes an integral component of the clinical education process.

*The master's degree students demonstrated a high level of engagement and commitment to the institution. They actively participated in discussions with the external experts and presented well-reasoned perspectives regarding the organisation of training, assessment of competencies, availability of academic advising, research opportunities, and financial support mechanisms. The experts reviewed student documentation, including portfolios, assessment outcomes, competency checklists, and results of student surveys.*

To foster teamwork competencies, the organisation promotes student participation in academic and professional activities. Interprofessional collaboration is facilitated through clinical rounds, simulation exercises, and joint research initiatives. Evidence of collegial interaction among master's degree students was observed in collaborative presentations and simulation training sessions. Students are also involved in health education activities for patients and may contribute to educational sessions for medical interns.

*In the survey, the master's degree students indicated that they have unrestricted access to patients at the clinical training bases and that all necessary conditions are in place for the improvement of their practical skills. A total of 90.13% of respondents fully agreed with this statement, 6.58% partially agreed, and 3.29% were undecided.*

The regular renewal of facilities and equipment at the clinical training bases, as well as other educational resources, is carried out in accordance with the evolving needs of master's degree training. Both the planned and current numbers of master's degree students are taken into account to maintain the established staff-to-student ratio of 3:1. The profile and selection of clinical supervisors are determined by the Departments of General Surgery and Transplantology and Surgical Diseases, while their compliance with the goals and objectives of the master's degree programme, academic level, and teaching competencies are evaluated by the Departments of Master's Degree Studies and Educational Quality Assurance. During the 2024–2025 period, two clinical supervisors completed professional development through participation in the ESMO Schools programme and pedagogical training courses. Clinical supervisors are provided with instructional materials, including guidelines for conducting clinical case discussions, simulation-based training scenarios, skills checklists, and up-to-date clinical protocols.

Educational evaluation activities encompass quality assurance of the learning process, analysis of student achievements, and monitoring of teaching performance. These processes are formalised through analytical and research-based approaches, including reviews of clinical rounds, case-based discussions, situational analyses, and simulation training exercises.

The organisation actively participates in educational initiatives, including institutional and international conferences and seminars. For example, representatives took part in the Republican Scientific and Practical Conference on “Current Issues in Spinal Surgery” (04 July 2025), as well as academic meetings involving doctoral researchers. As a result of such initiatives, simulation-based technologies have been further integrated into the educational process.

The Department of Education conducts annual monitoring of the quality of educational programmes, with findings incorporated into the internal quality assurance reports to support continuous improvement of academic standards.

Sociological surveys addressing educational quality may serve as an additional mechanism of academic evaluation. However, within the organisation these surveys are applied on an irregular basis and are not yet embedded into a continuous quality monitoring framework. Current evaluation practices primarily include workforce needs assessments and analyses of teaching and learning methods, enabling evidence-based conclusions regarding the effectiveness of innovations in postgraduate education.

Mechanisms supporting staff motivation and engagement in educational research include institutional incentive systems, participation in grant-funded projects, support for publication activities, and access to academic and scientific resources. These measures are regulated by the institutional research policy and internal regulatory documents.

### **6.3 Training residents at alternative clinical bases**

The academic policy governing master's degree training provides for the possibility of conducting training in external organisations if the existing clinical bases do not cover the full scope of the educational programme. At the same time, training of master's degree students in the specialty "Surgery" is currently conducted at the following clinical bases: the ASMI Clinic, Private Clinic "MUBINAKHON SHIFO", Private Clinic "SEHAT", Private Clinic "FANOMED", and Private Clinic "NAJOT", with a total bed capacity of 136. Theoretical and interdisciplinary disciplines within the educational programme, including Strategy for the Socio-Economic Development of Uzbekistan, Strategy for the Development of New Uzbekistan, Pedagogical Technologies and Teaching Skills, Fundamentals of Medical Management, Modern Information and Communication Technologies, IT Technologies in Medicine, Quality Improvement of Medical Care, Methodology for Teaching Specialised Disciplines, Pathological Anatomy, Clinical Anatomy, and Clinical Pharmacology, are delivered at ASMI Academic Building No. 4, 4th Floor, Rooms 401 and 427, located at 8 Yu. Atabekov Street.

The preparation of scientific publications is carried out under the supervision of academic staff and does not require additional training bases. For example, master's degree students study the effectiveness of modern haemostatic agents used in surgical practice, including Hemoben. Illustrative topics include: Master's student Yakubova A. Ya., "Development and Evaluation of the Effectiveness of a New Method of Intraoperative Haemostasis in Thyroid Surgery"; laser technologies (Master's student Tokhirov S. R., "Evaluation of the Effectiveness of Surgical Treatment Outcomes in Diabetic Foot Syndrome"); the development of a new method for antiparasitic treatment of the residual cavity (Master's student Raiimzhanov F. Kh., "Improvement of Surgical Treatment Methods for Hepatic Echinococcosis"); and early diagnosis and development of a diagnostic and treatment algorithm (Master's student Ismatov A. A., "Optimisation of Early Diagnosis and Surgical Treatment of Complex Forms of Paraproctitis in Patients with Diabetes Mellitus").

The policy for transferring master's degree students from other programmes and institutions to the Institute is stipulated by Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 393 dated 20 June 2017, "On Approval of the Regulations on Admission to Higher Educational Institutions, Transfer, Reinstatement, and Expulsion of Students". In accordance with Appendix 3, "On the Procedure for Transfer, Reinstatement, and Expulsion of Students of Higher Education Institutions", to Resolution of the Cabinet of Ministers No. 393 dated 20 June 2017, Clause 23<sup>2</sup> (**ESG II Part 1.2**).

Master's degree students may participate in academic mobility within the country and abroad, as the Department of General Surgery and Transplantology has agreements on international cooperation, including: (1) a Memorandum between ASMI and the State Institution "Minsk Scientific and Practical Centre for Surgery, Transplantology and Haematology" (Republic of Belarus), 2023; (2) a Cooperation Agreement between Andijan State Medical Institute and the Federal State Budgetary Institution "V. I.

Shumakov National Medical Research Centre of Transplantology and Artificial Organs” of the Ministry of Health of the Russian Federation, dated 28 April 2022; (3) a Memorandum of Understanding between Kazan (Volga Region) Federal University (Russian Federation) and Andijan State Medical Institute, dated 26 October 2022; (4) a Memorandum of Understanding between Harrington Heart and Vascular Institute, University Hospitals Cleveland Medical Center, and Andijan State Medical Institute, dated 09 August 2023; and (5) a Memorandum of Understanding between Debalzo, Elgudin, Levine, Risen LLK (Delr) and Andijan State Medical Institute, dated 09 August 2023. Agreements on academic mobility for master’s degree students have been concluded with these universities.

The teaching staff of the educational organisation actively participate in national and international academic and professional events. In particular, A. L. Kasimov and K. K. Mirzaev are regularly involved in such activities. In addition, professors M. M. Madazimov and Kh. T. Musashaykhov conduct scientific work both domestically and internationally. Professor M. M. Madazimov is engaged in research in the field of combustiology and plastic surgery (Russian Federation), while Professor Kh. T. Musashaykhov focuses on purulent-necrotic diseases associated with diabetes mellitus (Republic of Kyrgyzstan). Such academic engagement enables the integration of newly acquired knowledge and experience into the educational process. For example, within the specialty of the educational programme “Surgery”, scientific and practical events are organised jointly with internationally recognised medical universities, including the University of Amsterdam, Western University, Lomonosov Moscow State University, Al-Farabi Kazakh National University, and the University of Texas at Austin, all of which occupy high positions in the QS World University Rankings [https://asc.amsterdam/?utm\\_source=chatgpt.com](https://asc.amsterdam/?utm_source=chatgpt.com), <https://sites.google.com/view/western-general-surgery-carms/home>, [https://ru.wikipedia.org/wiki/Московский\\_государственный\\_университет](https://ru.wikipedia.org/wiki/Московский_государственный_университет) [https://world.uz/post/view/kazahskiy\\_nacionalnyy\\_universitet](https://world.uz/post/view/kazahskiy_nacionalnyy_universitet) imeni al farabi. Over the past three years, under existing cooperation agreements, faculty members M. M. Madazimov, B. Kh. Matkarimov, Sh. Sh. Mansurov, A. I. Turgunov, and B. A. Turgunov have studied modern educational technologies, approaches to their implementation, and exchanged professional experience with colleagues from analogous foreign institutions. This collaboration is formalised through Agreement No. 35-27/Str14/2023 dated 02.05.2023 with the State Institution “Minsk Scientific and Practical Centre for Surgery, Transplantology and Haematology” (Republic of Belarus), as well as the Memorandum of Understanding between Harrington Heart and Vascular Institute, University Hospitals Cleveland Medical Center, and Andijan State Medical Institute dated 09.08.2023, and the Memorandum of Understanding between Debalzo, Elgudin, Levine, Risen LLK (Delr) and Andijan State Medical Institute dated 09.08.2023.

#### **6.4 Training residents at alternative clinical bases**

The experts evaluated the access of master’s degree trainees and faculty members to essential web-based resources, including connectivity to the “INTERNET” and “ZIYO-NET” networks, with an Internet speed of TAS-m/s and Wi-Fi bandwidth of 100 Mbps. The Institute’s official website is available at <https://adti.uz/>. Within the “ELECTRONIC LIBRARY”, <http://library.adti.uz/>, bibliographic records of electronic literature are systematically uploaded, and access to electronic mass media resources is ensured. The national platform “ELECTRONIC LIBRARY”, <https://unilibrary.uz/>, has been implemented, alongside the establishment of a unified electronic platform under the Ministry to guarantee uninterrupted operation. Bibliographic classifications and full-text materials are currently being integrated into the Information Resource Centre (IRC) collections. Access is provided to virtual resources and international scientific databases, including eLibrary, Scopus, PubMed, UpToDate, ClinicalKey, and Research4Life. Subscriptions to leading oncology journals and professional guidelines (NCCN Guidelines, ESMO, ASCO), are also available. Master’s degree trainees confirmed that these resources are actively used, including for preparation for classes and independent study.

The experts visited the library and verified that master’s degree trainees and staff have access to 32,133 copies of literature across 7,646 titles. Within the accredited specialty “Surgery”, the library

holdings include 2,256 copies of educational literature covering 16 titles, and 4,625 copies of scientific literature across 2,731 titles. Furthermore, the Department of General Surgery and Transplantology has produced 12 textbooks, 2 monographs, and 10 teaching manuals specifically for trainees in the surgical specialty.

Access to international databases such as ClinicalKey, UpToDate, and PubMed is ensured, and trainees demonstrated full awareness of these resources.

Information and communication technologies are represented by the HEMIS online platform. The educational programme incorporates modern digital and evidence-based resources, including PubMed, UpToDate, ESMO Guidelines, and ClinicalKey. During self-directed learning activities, trainees utilise self-directed learning approaches, maintain electronic portfolios (e-portfolios), receive regular academic moderation and mentorship, follow personalized development plans, and participate in individual consultations. Mechanisms for the recognition of prior learning (RPL — recognition of prior learning), are also implemented. On average, each trainee is responsible for the clinical supervision of one to two patients per day, including completion of the required medical documentation under faculty supervision.

Hybrid learning formats have been implemented, including blended on-site and distance instruction, virtual simulations, and telemedicine-based practical training. Educational activities incorporate video-based analyses of clinical cases, 3D modelling, virtual placements, interactive testing, and instructional webinars. Distance scientific conferences, teleconferences, and online sessions with international partners are conducted on a regular basis.

Thus, the education provider ensures that master's degree trainees, faculty members, and clinical supervisors have full access to information and the effective use of innovative and information and communication technologies., **(ESG II Part 1.8).**

Over the past two to three years, the following information and communication technologies have been introduced: an incubation and acceleration center, which enabled the computerization of administrative processes (including databases of human resources, accounting systems, admissions management for students and residents, and related functions); and the digitalization of the educational process (including learner databases, monitoring of attendance, academic performance, and quality indicators; software solutions for formative and summative assessment of acquired knowledge; electronic student assessment records; electronic grade sheets; and related systems). The Institute's official website has been established at <https://adti.uz/>. The Institute's website provides comprehensive information on long-term and medium-term operational plans, institutional regulations, academic programmes, research areas, financial reports, tuition fees, scholarships, other forms of financial support, dormitory capacity and allocation, and other publicly relevant information. Faculty members, students, staff, and the general public are granted open access to information across the Institute's areas of activity., **(ESG II Part 1.6).**

**Conclusions of the EEC according to the criteria:** Out of 15 standards: fully compliant – 15; partially compliant – 0; non-compliant – 0.

## **Standard 7. QUALITY ASSURANCE AND IMPROVEMENT IN POSTGRADUATE EDUCATION**

### **7.1 The quality improvement system**

The Department for Education Quality Control within Andijan State Medical Institute was established in accordance with Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 515 dated 18 July 2017, “On the Organisation of the Activities of the State Inspectorate for Quality Control of Education under the Cabinet of Ministers of the Republic of Uzbekistan”. The Department operates on the basis of the national regulatory framework and institutional policies, <https://adti.uz/ru/ta'lim-sifatini-nazorat-qilish-bolimi/>.

The decision-making and change-management processes relevant to the Department's scope of responsibility are governed by the Constitution of the Republic of Uzbekistan, the Law of the Republic of Uzbekistan "On Education", the National Programme for Personnel Training, decrees and resolutions of the President of the Republic of Uzbekistan, resolutions and directives of the Cabinet of Ministers of the Republic of Uzbekistan, as well as regulations and directives of the competent authority under the Ministry of Higher Education, Science and Innovations of the Republic of Uzbekistan concerning the operation, licensing, and quality assurance of education providers. The Department also functions in accordance with orders and lawful instructions of the Rector of Andijan State Medical Institute and the internal Regulation on the Department for Education Quality Control., **(ESG II Part 1.1).**

The experts evaluated the monitoring framework for processes and outcomes of the master's degree programme. The framework includes periodic academic programme review procedures and analysis of learner assessment practices based on attestation outcomes, including evaluation of impartiality, transparency, and the quality of rating scores., **(ESG II Part 1.9).**

The selection, suitability, and performance of teaching staff, as well as the effectiveness of teaching and learning methods, are also supported through systematic feedback from master's degree trainees. The Department's responsibilities include oversight of training quality and institutional monitoring activities; analysis of the extent to which students and master's degree trainees achieve learning outcomes and compliance of their knowledge with State Educational Standards; participation in mechanisms supporting the formation and development of the academic workforce capable of ensuring educational quality; identification and selection of qualified teaching personnel; development of transparent organisational mechanisms facilitating continuous professional development; regular evaluation of teaching quality; analysis of alignment between qualification requirements, curricula, and professional standards; evaluation of the implementation of modern pedagogical and information technologies; monitoring of faculty development activities; and assessment of transparency and objectivity in learner knowledge evaluation processes., **(ESG II Part 1.9).**

Information on the results of the clinical practice assessment of master's degree students and graduates of the master's program is carried out by publishing a publication on the official website of the institute <https://adti.uz> or in social networks <https://www.youtube.com/>, Telegram: [View @adtiuz\\_rasmiy](#), Andijon Davlat Tibbiyot Instituti | Facebook, [ADTI.UZ | Rasmiy \(@adtiuz\)](#) • Photos and videos on Instagram, [Andijon davlat tibbiyot instituti \(@AndijonDavlat\)/X](#), <https://www.linkedin.com/>, as well as announcement at department meetings. Therefore, all interested parties are informed about the results of monitoring and feedback. Persons responsible for the admission of master's degree students and planning the educational programme.

*The interview with employers was conducted online and included questions concerning awareness of the University's mission, participation in the formulation of the mission and proposals to the strategic plan, involvement in advisory and consultative bodies, satisfaction with the fundamental knowledge and skills of master's degree trainees, engagement in the training of master's degree trainees through mentorship, provision of departments and trainees with the necessary resources for practical training and the development of clinical thinking, challenges in interaction with academic departments and the University overall, the 100% employment rate of master's degree graduates, and related issues.*

The performance of master's degree trainees and graduates serves as an indicator of the quality of educational programmes. The final assessment outcomes of master's degree trainees across various specialities in 2024 demonstrate a high level of theoretical knowledge acquisition, the development of practical skills in accordance with educational standards, and a positive progression in the attainment of professional competencies.

The results of the independent assessment of master's degree trainees in 2025 indicate that 75% achieved an "excellent" grade, while 25% obtained a "good" grade.

Teaching staff evaluated the level of clinical training of master's degree trainees in 2024 and 2025, noting positive dynamics in the development of competencies related to patient examination,

procedural performance, and clinical decision-making. The experts highlighted the following strengths in clinical training: adherence to patient safety standards and confident application of theoretical knowledge in clinical practice.

The entire process of training and monitoring master's degree trainees is centralised within the Master's Department; therefore, the results of the assessment of clinical practice are promptly communicated to responsible persons. Responsibility for the master's degree programmes rests with the Master's Department and the Departments of General Surgery and Transplantology and Surgical Diseases. To enhance the educational process, the following measures have been undertaken over the past two to three years. Within the last three years, under international cooperation agreements, faculty members M. M. Madazimov, B. Kh. Matkarimov, Sh. Sh. Mansurov, A. I. Turgunov, and B. A. Turgunov studied contemporary educational technologies and their implementation mechanisms and exchanged professional experience with colleagues from comparable foreign institutions. These activities were carried out within the framework of Agreement No. 35-27/St14/2023 dated 02.05.2023 with the State Institution "Minsk Scientific and Practical Centre for Surgery, Transplantology and Haematology", (Republic of Belarus), the Memorandum of Understanding between Harrington Heart and Vascular Institute, University Hospitals Cleveland Medical Center, and Andijan State Medical Institute dated 09.08.2023, and the Memorandum of Understanding between Debalzo, Elgudin, Levine, Risen LLK (DELR), and Andijan State Medical Institute dated 09.08.2023.

The coordination of the internal quality assurance policy for the educational process in the speciality of Surgery is carried out by the Institute's Master's Department and the Interdepartmental Problem Commission in Surgery. In addition, since 2018, the Institute has maintained a Department for the Control of Education Quality. The responsibilities of this department include monitoring the quality of specialist training and oversight within ASMI, evaluating and analyzing the extent to which students and master's degree trainees achieve learning outcomes and the alignment of their knowledge with state educational standards, supporting the identification of competent and qualified teaching staff, establishing transparent organisational mechanisms that facilitate the continuous professional development of academic personnel, conducting regular analyses of teaching effectiveness, ensuring consistency between qualification requirements, curricula, and educational programmes with professional standards and labor market demands, reviewing the conduct of teaching activities based on contemporary pedagogical and information technologies, assessing the quality of instructional delivery, evaluating the status of continuous professional development of academic staff, introducing innovations into educational programmes, and determining the effectiveness of measures aimed at ensuring transparency and objectivity in the assessment of students and master's degree trainees.

The learning process of master's degree trainees, as well as the structure and content of the programme, defined competencies, and methods for assessing knowledge and skills, are subject to annual review. The experts examined the minutes of departmental meetings for the period 2024–2025.

The educational programme in Surgery is designed in accordance with level descriptors of qualifications, namely the National Qualifications Framework (NQF) and the European Qualifications Framework (EQF), Level 7. Each module is supported by a syllabus specifying clearly defined objectives, intended learning outcomes, assessment methods, and weighting coefficients. Learning outcomes are integrated into the master's degree trainee's portfolio, which is regularly evaluated and discussed with academic moderators. The final programme outcomes are aligned with the requirements of the certification examination in Surgery and enable progression to subsequent stages of professional development, including clinical practice, teaching, or doctoral studies (PhD). The electronic master's portfolio, which records achievements, challenges, individual improvement plans, regular moderator reports on competency progression, and academic performance data, is maintained through the HEMIS platform.

The evaluation of educational resources and the alignment of clinical training bases with the objectives and intended outcomes of the master's degree programme in Surgery is conducted by the Department for the Control of Education Quality in cooperation with the management of clinical training bases and is documented in annual programme monitoring reports.

Any deficiencies identified through programme monitoring are formally recorded in evaluation reports, upon which the Department of Surgery develops and implements corrective action plans.

The process of updating the educational programme is based on prospective studies, including the regular analysis of feedback, as well as on the evaluation of feedback collected from stakeholders, **(ESG II Part 1.10)**. Over the past two to three years, the following changes have been introduced into the Master’s degree programme: the integration of simulation-based training, the strengthening of clinical practice at hospital-based training sites, the revision of knowledge assessment formats, and the implementation of distance learning methods. Benchmarking of postgraduate education (Master’s degree level) is conducted with comparable educational organisations, including universities and clinical training bases in CIS countries and Europe, specialized medical schools, and international educational centers. As a result of the 2024 benchmarking exercise, academic mobility mechanisms have been incorporated into the educational process within the framework of the Master’s degree programme.

The teaching staff participate in both international and national educational activities. The international cooperation of the Department of General Surgery and Transplantology includes the following agreements: (1) a Memorandum between Andijan State Medical Institute and the State Institution “Minsk Scientific and Practical Centre for Surgery, Transplantology and Haematology”, (Republic of Belarus), signed in 2023; (2) a Cooperation Agreement between Andijan State Medical Institute and the Federal State Budgetary Institution “V. I. Shumakov National Medical Research Centre for Transplantology and Artificial Organs”, Ministry of Health of the Russian Federation, dated 28 April 2022; (3) a Memorandum of Understanding between Kazan (Volga Region) Federal University, Russian Federation, and Andijan State Medical Institute, dated 26 October 2022; (4) a Memorandum of Understanding between Harrington Heart and Vascular Institute, University Hospitals Cleveland Medical Center, and Andijan State Medical Institute, dated 09 August 2023; (5) a Memorandum of Understanding between Debalzo, Elgudin, Levine, Risen LLK (Delr), and Andijan State Medical Institute, dated 09 August 2023. Agreements on academic mobility for Master’s degree trainees have been concluded with these partner institutions.

## 7.2 Patient safety

A quality assurance system has been implemented that includes the analysis of Master’s degree trainees’ errors and the safeguarding of patient safety, as documented in the relevant regulatory framework. In accordance with the Regulation “On the Development of Occupational Safety Instructions”, registered by the Ministry of Justice of the Republic of Uzbekistan on 7 January 2000 under No. 870, occupational safety instructions have been developed for 165 professional categories. All instructions were approved by the Rector of the Institute on 25 June 2016. Furthermore, pursuant to the Regulation “On the Organisation of Occupational Safety Activities”, registered by the Ministry of Justice of the Republic of Uzbekistan under State Register No. 273 dated 14 August 1996, comprising six chapters, the Department of Civil Protection and Occupational Safety of the Institute has been established, and all activities are organised in compliance with the requirements of this Regulation. A 36-hour course entitled “Life Safety” has been introduced for students of the Institute and is delivered by the academic staff of the Department of Civil Protection. The analysis of trainees’ errors is carried out as part of the internal quality processes. The identification and management of patient safety risks are the responsibility of the Master’s Degree Department, the staff of the relevant academic departments, and clinical supervisors at the clinical training bases.

**Conclusions of the EEC according to the criteria:** Out of 10 standards: fully compliant – 6; partially compliant – 4; non-compliant – 0.

Standard	Level of compliance	Recommendations for improvement
7.1.1	Partially compliant	For the purpose of further improvement of the internal

		quality assurance system of postgraduate medical education, it is recommended to update and further elaborate the official written document describing the quality assurance system, reflecting mechanisms for monitoring, evaluation of programme outcomes, administrative support procedures, as well as methods for continuous improvement of the educational process and achievement of the organisation's mission.
7.1.7 7.1.8	Partially compliant	In order to enhance the flexibility and quality of postgraduate medical education, it is recommended within the framework of regular programme review and updating processes (in accordance with ESG II Part 1.10): to consider the positions and proposals of various stakeholders (master's students, teaching staff, clinical bases, employers); to provide master's students with greater freedom in selecting the catalogue of elective disciplines, ensuring variability, alignment with professional interests and individual educational trajectories, as well as transparency of selection criteria.
7.2.1	Partially compliant	To increase the effectiveness of the quality assurance system in terms of patient and master's student safety, it is recommended to develop and implement a patient safety assurance system at the level of programme management within the master's students' training environment.

## Standard 8. GOVERNANCE AND ADMINISTRATION

### 8.1 Governance

The experts reviewed the organisational structure of the Institute, which includes the Rector of the Institute, the Academic Council, the Supervisory Board, Vice-Rectors, Faculty Deans, Faculty Councils, as well as the administrative departments and structural divisions of the Institute. At present, ASMI comprises 7 structural divisions, 5 dean's offices, 63 academic departments, 2 research laboratories, and 4 institutional centres, all approved by the Rector. Responsibility for the organisation and oversight of mentorship is assigned to Tursunov Botirjon Kodirovich, Head of the Master's Degree Department, Candidate of Medical Sciences, Associate Professor. Responsibility for the selection of clinical training bases and the conclusion of agreements with them is assigned to Abdurakhmonov Farrukh Saidasim ugli, Head of the Department for Clinical (Training) Bases.

During the meeting with the Institute's management, the experts were provided with supporting evidence, including the strategic and prospective development plans and annual reports of the Institute's divisions. The experts examined the Strategic Development Plan for 2022–2030, which defines the key priority areas of institutional development, including the operational plan for the current year.

The academic departments also maintain annual operational plans. Upon reviewing the annual reports of the departments of General Surgery and Transplantology and Surgical Diseases, the experts concluded that systematic activities are carried out across multiple domains, including faculty development, research, and clinical practice. Responsibility for reputational risks and the institutional image of the educational organisation lies with the Institute's management (the Rector and Vice-Rectors), with whose representatives the experts held a meeting. Master's degree training is delivered in accordance with the requirements of the relevant regulatory provisions governing the admission of master's students, including the provision stating that the "National Qualifications Framework

comprises eight qualification levels aligned with the European Qualifications Framework and the Law of the Republic of Uzbekistan ‘On Education’, as well as the main pathways for attaining appropriate qualification levels”. Resolution of the President of the Republic of Uzbekistan dated 30 September 2024 No. PP-345 “On Measures for Further Improvement of the National Qualifications System of the Republic of Uzbekistan”. <https://lex.uz/docs/7132771>. Knowledge and skills assessment is carried out on the basis of the “Regulation on the Implementation of the Credit-Module System of Education”, approved on 26 June 2023. <https://adti.uz/rejting-nizomi/>. It is also regulated by the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated 31 December 2020, devoted to improving the system of managing the educational process in higher education institutions (link to the resolution: <https://lex.uz/docs/5193564>). To implement the educational programme, the educational organisation has an organisational structure in place, in which the academic sector is represented by the Master’s Degree Department and the Department of Surgical Diseases. The experts reviewed the documents regulating the completion of master’s studies, including the Constitution of the Republic of Uzbekistan, the Law of the Republic of Uzbekistan “On Education”, the National Programme for Personnel Training, decrees and resolutions of the President of the Republic of Uzbekistan, resolutions and directives of the Cabinet of Ministers of the Republic of Uzbekistan, documents of the department under the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan on the organisation of educational institutions’ activities, licensing, and quality assurance in education, as well as the orders and lawful instructions of the Rector of Andijan State Medical Institute, and the Regulation on the Department for Education Quality Control. A Master’s graduate is awarded a State-recognised Master’s Diploma indicating the speciality, and a Diploma Supplement оформленное по международному стандарту с указанием уровня квалификации, достигнутых компетенций и кредитов (в системе ECTS). The qualification corresponds to Level 7 of the National Qualifications Framework of the Republic of Uzbekistan and Level 7 of the European Qualifications Framework. The awarded qualification is recognised by the Ministry of Health of the Republic of Uzbekistan and entered into the national qualifications register, and information on the conferred qualification is published on the Institute’s official website.

The quality assurance programme for postgraduate education was developed by the Department for Education Quality Control of Andijan State Medical Institute, which was established in accordance with the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 515 dated 18 July 2017 “On the Organisation of the Activities of the State Inspectorate for Education Quality Control under the Cabinet of Ministers of the Republic of Uzbekistan”. <https://adti.uz/ru/ta’lim-sifatini-nazorat-qilish-bolimi/>. The programme was approved at a meeting of the Academic Council. All relevant stakeholders participated in the development of the programme.

Information about the programme is disseminated via the Institute’s official website <https://adti.uz>, as well as through social media platforms: <https://www.youtube.com/>, Telegram: View [@adtiuz\\_rasmiy](#), Andijon Davlat Tibbiyot Instituti | Facebook, [ADTI.UZ](#) | Rasmiy (@adtiuz) • Photo and video on Instagram, [Andijon davlat tibbiyot instituti \(@AndijonDavlat\)/X](#), <https://www.linkedin.com/>.

The educational programme in the speciality “Surgery – 709102210” is supported by the relevant educational and methodological documentation and qualified teaching staff.

Completion of master’s training is documented by the issuance of a State-recognised Master’s Diploma indicating the speciality, and a Diploma Supplement issued in accordance with an international standard, specifying the qualification level, achieved competences, and accumulated credits (in the ECTS system), which are recognised by the national authorised bodies in the field of healthcare. Thus, the educational organisation complies with the recommendations of the national authorised bodies, including the Resolution of the President of the Republic of Uzbekistan dated 30 September 2024 No. PP-345 “On Measures for Further Improvement of the National Qualifications System of the Republic of Uzbekistan”. <https://lex.uz/docs/7132771>.

## 8.2 Shared governance

The responsibilities and duties of the management and staff in postgraduate medical education are defined and assigned to the Head of the Master's Department and are formalised in the document "Regulation on Master's Education". Transparency of governance and decision-making in the educational process is ensured through the implementation of the principles of academic integrity, quality of education, and a strict anti-plagiarism policy, aligned with both national and international requirements (ESG Part 1.3; WFME; Ministry of Higher Education of the Republic of Uzbekistan). These provisions are reflected in Order No. 235 of the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan dated 31 May 2023 "On Approval of the Internal Labour Regulations and Ethics Rules within the System of the Ministry of Higher Education, Science and Innovation and its Subordinate Organizations", as well as Letter No. 03/24-235 dated 13 June 2023, pursuant to which Rector's Order No. 181-T dated 15 June 2023 was issued. For the purpose of clarifying the contents of this order to Master's students and ensuring its implementation, the Institute's Code of Ethics was disseminated to all departments.

The educational organisation conducts evaluations of the management of the educational process and administrative staff with regard to the achievement of the mission of the Master's programme and the expected final learning outcomes through feedback mechanisms involving Master's students and teaching staff (see Section 7.2 of the report).

*In response to the survey question, "Do the management of the organisation take your opinion into account regarding issues related to the educational process, research activities, and clinical work?", 76.39% of teaching staff indicated "systematically", 15.28% responded "sometimes", 1.39% responded "rather rarely", and 0% responded "never".*

In accordance with Resolutions No. 60 and No. 61 dated 24 December 2021 and the Charter of Andijan State Medical Institute, the Institute operates as a financially and academically autonomous entity functioning under principles of self-governance, with two primary sources of operational support: state budget financing under the established Plan (state order for training specialists in higher, postgraduate, and continuing education), as well as revenues generated from other lawful sources, including the provision of educational and other fee-based services.

### **8.3 Postgraduate doctor and staff representation**

The educational organisation maintains the following advisory and consultative bodies: the Academic and Methodological Council, the Academic Council, and the Council of Young Scientists, in the activities of which Master's students enrolled in the educational programme "Surgery – 709102210" actively participate. Over the past three years, the Institute has established an effective system of support for students and Master's students. In particular, the system of financial incentives for learners has been approved through relevant institutional regulations, providing scholarship supplements for achievements in academic performance, research activities, spiritual and educational engagement, organisational contributions, foreign language proficiency, and victories in various competitions, academic contests, and sporting events. The framework governing staff incentives is defined by Resolution No. 517 of the Cabinet of Ministers of the Republic of Uzbekistan dated 26 August 2020 "On Approval of the Regulation on the Procedure for Material Incentives for Professors, Teachers, and Other Categories of Employees of Higher Educational Institutions from Extra-Budgetary Funds" (<https://lex.uz/docs/4969845>). This regulation enhances the financial motivation of employees to improve individual performance outcomes, fulfil established targets, and implement progressive forms and methods within the educational process. The educational organisation implements a structured development programme for Master's students, which includes participation in collegial and representative bodies addressing advisory and consultative matters related to academic and student life. Master's students are represented within institutional governance structures, including the Youth Union and the Academic Council.

### **8.4 Administration**

The Institute Council functions as a collegial governing body responsible for determining the Institute's development strategy and for making decisions on all fundamental matters concerning the organisation of its activities. The Institute Council is responsible for approving the academic policy, the internal quality assurance policy of the educational programmes, and the standards of educational quality (<https://adti.uz/ilmiy-kengash-qarorlari/>). Information concerning the Institute's activities, governance decisions, and publicly accessible regulatory documents is made available on the official website of the Institute (<https://adti.uz/>).

The evaluation of administrative processes and the management of the educational process, including the Master's degree programme "Surgery – 709102210", is conducted through internal audits, documentation review, surveys of teaching staff and Master's students, as well as meetings with clinical supervisors. The results demonstrate achievements such as the effective organisation of the educational process, transparent allocation of responsibilities and resources, a high level of engagement of academic staff and supervisors, and positive feedback from Master's students regarding the quality of both clinical and theoretical training (ESG II Part 1.9).

**Conclusions of the EEC according to the criteria:** Out of 8 standards: fully compliant – 8; partially compliant – 0; non-compliant – 0.

**CONCLUSION:** During the external evaluation of the educational programme, it was established that out of 109 standards, full compliance was demonstrated with 103 accreditation standards, while 6 standards were found to be partially fulfilled. No non-compliance with the standards was identified.

**5. Recommendations for the Improvement of the Educational Programme "Surgery - 709102210" of the Andijan State Medical Institute:**

<b>Standard</b>	<b>Recommendations for improvement</b>
2.5.1	Develop and implement a "Regulation on Clinical Mentors" governing the goals, objectives, functions, rights, and responsibilities of clinical mentors, as well as procedures for organising mentorship, mentor selection criteria, mechanisms for evaluating the effectiveness of mentoring activities, and systems for providing feedback to Master's students during clinical tasks and the acquisition of practical skills.
4.4.3	To strengthen guarantees of safety for patients and Master's students, and to ensure an appropriate balance between educational objectives and Master's students' participation in the provision of medical care, it is recommended to develop and approve a local regulatory document governing the procedures and conditions for Master's students' involvement in patient care;
7.1.1	For the purpose of further improvement of the internal quality assurance system of postgraduate medical education, it is recommended to update and further elaborate the official written document describing the quality assurance system, reflecting mechanisms for monitoring, evaluation of programme outcomes, administrative support procedures, as well as methods for continuous improvement of the educational process and achievement of the organisation's mission.
7.1.7, 7.1.8	In order to enhance the flexibility and quality of postgraduate medical education, it is recommended within the framework of regular programme review and updating processes (in accordance with ESG II Part 1.10): to consider the positions and proposals of various stakeholders (master's students, teaching staff, clinical bases, employers); to provide master's students with greater freedom in selecting the catalogue of elective disciplines, ensuring variability, alignment with professional interests and individual educational trajectories, as well as transparency of selection criteria.
7.2.1	To increase the effectiveness of the quality assurance system in terms of patient and master's student safety, it is recommended to develop and implement a patient safety assurance system at the level of programme management within the master's students' training environment.

## 6. Recommendation to the Accreditation Council

The members of the External Expert Commission established that the master's educational programme in the speciality "Surgery – 709102210" complies with the Accreditation Standards and unanimously agreed to recommend that the Accreditation Council grant accreditation to this programme for a period of 5 years.

	Full name
Chairperson	Kurmanova Almagul Medeubaevna
International expert	Laszlo Csiba (Hungarian Republic)
Academic expert	Zhantelieva Lyazzat Asanovna
Academic expert	Karibaeva Dina Orynbasarovna
Academic expert	Duisenbaeva Bakyt Serzhanovna
Academic expert	Shakirova Aida Fazylovna
Expert-employer	Khalilov Azizjon Marufzhonovich (Republic of Uzbekistan)
Expert student	Makhambayeva Nurila Duysenbekkyzy

### 6. Рекомендация Аккредитационному совету ЕЦА

Члены ВЭК пришли к единогласному мнению рекомендовать Аккредитационному совету аккредитовать образовательную программу 70910212 – «Хирургия» Андijanского государственного медицинского института на период 5 лет.

Председатель ВЭК	КУРМАНОВА АЛМАГУЛЬ МЕДЕУБАЕВНА	
Международный эксперт	PROFESSOR LASZLO CSIBA	
Академический эксперт	ЖАНТЕЛИЕВА ЛЯЗЗАТ АСАНОВНА	
Академический эксперт	КАРИБАЕВА ДИНА ОРЫНБАСАРОВНА	
Академический эксперт	ДУЙСЕНБАЕВА БАКЫТ СЕРЖАНОВНА	
Академический эксперт	ШАКИРОВА АИДА ФАЗЫЛОВНА	
Эксперт-работодатель	ХАЛИЛОВ АЗИЗЖОН МАРУФЖОНОВИЧ	
Эксперт-резидент	МАХАМБАЕВА НУРИЛА ДУЙСЕНБЕККЫЗЫ	

Профиль качества и критерии внешней оценки образовательной программы (обобщение)

Стандарт	Критерии оценки	Количество стандартов	Оценка		
			Полностью соответствует	Частично соответствует	Не соответствует
1.	<b>МИССИЯ И ЦЕННОСТИ</b>	6	6		
2.	<b>ОБРАЗОВАТЕЛЬНАЯ ПРОГРАММА</b>	28	27	1	
3.	<b>ОЦЕНКА МАГИСТРАНТОВ</b>	15	15		
4.	<b>МАГИСТРАНТЫ</b>	19	18	1	
5.	<b>ПРЕПОДАВАТЕЛИ И КЛИНИЧЕСКИЕ НАСТАВНИКИ</b>	8	8		
6.	<b>ОБРАЗОВАТЕЛЬНЫЕ РЕСУРСЫ</b>	15	15		
7.	<b>ОБЕСПЕЧЕНИЕ И УЛУЧШЕНИЯ КАЧЕСТВА ПОСЛЕДИПЛОМНОЙ ПОДГОТОВКИ</b>	10	6	4	
8.	<b>УПРАВЛЕНИЕ И АДМИНИСТРИРОВАНИЕ</b>	8	8		
	<b>Всего:</b>	<b>109</b>	<b>103</b>	<b>6</b>	
			<b>109</b>		

**Список документов, изученных членами ВЭК в рамках проведения внешней оценки образовательной программы магистратуры**

№	Наименование документа	Количество	Дата утверждения
1.	Постановление Кабинета Министров Республики. Узбекистан. Об Утверждении порядка финансирования из государственного бюджета Р.У. подготовки кадров на основе государственного заказа (гос.гранта) в Гос-ных высших учебных заведениях, обладающих финансовой самостоятельностью.	1	01.08.2022г. №419
2.	О мерах по внедрению совершенно новой системы подготовки и непрерывного профессионального развития кадров в медико-санитарной сфере.	1	07.07.2020г №ПП-4666
3.	О дополнительных мерах по обеспечению академической и организационно- управленческой самостоятельности государственных высших образовательных учреждений.	1	24.12.2021г. № ПП-60
4.	О мерах по предоставлению финансовой самостоятельности государственным высшим образовательным учреждением.	1	24.12.2021г. №ПП-61
5.	Положение. О внедрении кредитно-модульной системы обучения в Андижанском государственном медицинском институте.	1	26.08.2024г.
6.	Справка о бюджете АГМИ за 2025г. (общий бюджет)	1	№1098773
7.	Выбор одарённых студентов	4	15.04. 2024г.(с 2023-2025г).
8.	Диссертации (1,2,3 курс) магистрантов	165	2021-2025
9.	Справка о Реализации работ по поддержке одаренных студентов института	1	2022г.
10.	Министерство высшего образования, науки и инноваций Республики Узбекистан и Центр Союза молодёжи Узбекистана направляют для исполнения. «О мерах по совершенствованию деятельности первичных организаций Союза молодёжи Узбекистана в высших учебных заведениях».	1	от 29 марта 2023 г.
11.	План работы с молодежью в направлении духовно-просветительской и воспитательной деятельности.	1	2025-2026г.
12.	Справка об обеспечении студентов АГМИ за общежитием.	1	2022-2023г.
13.	Квалификационные требования магистрантам по 5-ти специальностям (АиГ, Хирургия, Кардиология, Радиология, Онкология).	5	2024-2025г.
14.	Нормативный документ: Об Утверждении положения о порядке приема в высшие учебные заведения, перевода, восстановления и отчисления студентов.	1	20.06. 2017 г., Выпуск 393
15.	Нормативный документ: Об утверждении нормативных правовых актов, регулирующих порядок приема в организации высшего образования.	1	13 сентября 2025 г., 578-число
16.	Нормативный документ: О мерах по организации ИГА выпускников организации высшего и	1	13 декабря 2024 г., Выпуск 836

	профессионального образования.		
17.	Приказ ИГА	1	11.04.2025г.
18.	Отдел мониторинга и внутреннего контроля: АГМИ Информация о работе с обращениями физических и юридических лиц, контроля и мониторинга.	1	с января по октябрь 2025 года
19.	Отдел мониторинга и внутреннего контроля: Ведомость обращений поступивших в Андижанский государственный медицинский институт	1	2025г.
20.	Отдел мониторинга и внутреннего контроля: Положение о порядке работы с обращениями физических и юридических лиц в Андижанском государственном медицинском институте.	1	от августа 2024г.
21.	Отдел мониторинга и внутреннего контроля: Положение Отдела контроля и мониторинга по работе с обращениями физических и юридических лиц Андижанского государственного медицинского института	1	№ 161-Т от 31 мая 2022 г.
22.	Отдел мониторинга и внутреннего контроля: Об утверждении “Положения об отделе контроля и мониторинга по работе с обращениями физических и юридических лиц” Андижанского государственного медицинского института.	1	06.08.2024г.
23.	Отдел мониторинга и внутреннего контроля: С целью организации в 2025 году выездных и личных приёмов ректора Андижанского государственного медицинского института, проведения массовых приёмов и принятия практических мер по законному решению отраслевых вопросов, поднятых в ходе этих приёмов, проводимых в городах и районах Андижанской области	1	2025
24.	Отдел мониторинга и внутреннего контроля: План работы в отдел работы с обращениями физических и юридических лиц, контроля и мониторинга.	1	«27» декабря 2024 года
25.	Отдел мониторинга и внутреннего контроля: «Об обеспечении выполнения приказа Министра высшего и среднего специального образования Республики Узбекистан»	1	24 января 2025 года
26.	Положение о рейтинге: Академическая политика АГМИ.	1	2024-2025г.
27.	Положение о рейтинге: Постановление кабинета министров Республики Узбекистан об утверждении положения о магистратуре.	1	г. Ташкент, 2 марта 2015 г., № 36
28.	Положение о рейтинге: Реализация принципов формирования образовательных программ осуществляется согласно следующих документов: Постановления Президента “О дополнительных мерах по повышению качества образования в высших образовательных учреждениях и обеспечению их активного участия в осуществляемых в стране широкомасштабных реформах” № ПП-3775 от	1	2018-2023г.

	05.06.2018 г., Приказов министерства высшего и среднего специального образования №35-2021 «Об утверждении Государственного стандарта Республики Узбекистан «Государственный стандарт высшего образования. Основные правила» от 19.10.2021г., №259 «О совершенствовании процесса разработки нормативно-методических документов высшего образования» от 9.06.2023 г., №284 “О порядке разработки учебной литературы и определение требований для их пользования в высших учебных заведениях” от 22.08.2022 г.		
29.	Приказы ИГА: Выпускник магистратуры 2025 года, приказ о сдаче ИГА.	1	11.04.2024г.
30.	Программа выборочных дисциплин: ИКТ, Клини фарма, мед.помощь, менеджмент и экономика здравоохранения, метод научного исследования, пат.антомия, пед.технология, повышение качества мед.помощи, стратегия.	1	27.08.2025г.
31.	Рабочая программа по общей (1 и 3 курс) и частной (1 и 3 курс) хирургии.	1	29.08.2024г.
32.	Учебный план по Хирургии 2022 (зимний прием)	1	27.06.2022г.
33.	Учебный план по Хирургии 2024г.	1	29.08.2024г.
34.	Учебный план по Хирургии 1курс 2025	1	29.08.2025г.
35.	Учебный план по Хирургии 2 курс 2024	1	29.08.2024г.
36.	Учебный план по Хирургии 3 курс 2023	1	31.01.2022г.
37.	Справка об информационно-ресурсном центре АГМИ	1	2025г.
38.	Список выпускников магистратуры АГМИ, работающих на практическом здравоохранении	1	2025г.
39.	Общие положения: Закон Республики Узбекистан Об образовании Принят Законодательной палатой. Базовые государственные высшие и профессиональные образовательные учреждения осуществляют подготовку государственных образовательных стандартов, квалификационных требований, учебных планов и учебных программ при участии потребителей кадров. Государственные образовательные стандарты разрабатываются на основе профессиональных стандартов.	1	19 мая 2020 года Одобен Сенатом 7 августа 2020 года
40.	Современные информационно-коммуникационные технологии (1 год)	1	27.08.2025г.
41.	Рабочая учебная программа *Клиническая фармакология* для подготовки по направлению (2-й курс)	1	27.08.2025г.
42.	Менеджмент и экономика в здравоохранении (1курс магистратуры)	1	27.08.2025г.
43.	Методология научного исследования (1-й курс магистратуры)	1	27.08.2025г.

44.	Оснащение Республиканского специализированного научно-практического медицинского центра онкологии и радиологии Андижанского филиала	1	2025г.
45.	Рабочая программа по предмету Патологическая анатомия (2курс)	1	27.08.2025г.
46.	Педагогическая технология, педагогическое мастерство (1курс)	1	27.08.2025г.
47.	Повышение качества медицинской помощи (2курс магистратуры)	1	27.08.2025г.
48.	ПОСТАНОВЛЕНИЕ КАБИНЕТА МИНИСТРОВ РЕСПУБЛИКИ УЗБЕКИСТАН ОБ УТВЕРЖДЕНИИ ГОСУДАРСТВЕННЫХ ОБРАЗОВАТЕЛЬНЫХ СТАНДАРТОВ ВЫСШЕГО ОБРАЗОВАНИЯ	1	12.08.2021г.
49.	Диссертация магистранта	1	2025г.
50.	Индивидуальный календарный план (1,2,3 курс)	3	2025г.
51.	Расписание уроков магистранта (1,2,3 курс)	3	02.09.2025г.
52.	Расписание уроков симуляционного центра	1	02.09.2025г.
53.	Учебно-календарный план	1	2025г.
54.	В соответствии со статьёй 123 Трудового кодекса Республики Узбекистан и Положением об высшем образовании, утверждённым постановлением Кабинета Министров Республики Узбекистан, создаётся рабочая группа по приёму сотрудников на работу.	1	от 10 февраля 2006 года № 20
55.	МИНИСТЕРСТВО ВЫСШЕГО ОБРАЗОВАНИЯ, НАУКИ И ИННОВАЦИЙ РЕШЕНИЕ ЦЕНТРАЛЬНОГО КОМИТЕТА СОЮЗА МОЛОДЁЖИ РЕСПУБЛИКИ УЗБЕКИСТАН. О мерах по совершенствованию деятельности первичных организаций Союза молодёжи Узбекистана в высших учебных заведениях	1	4 апреля 2023 года