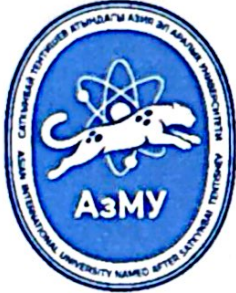


**MINISTRY OF SCIENCE, HIGHER EDUCATION AND INNOVATION OF THE  
KYRGYZ REPUBLIC**

**ASIAN INTERNATIONAL UNIVERSITY named after S. TENTISHEV**



Approved  
by the Rector of AIU  
Doctor of Medical Sciences, Professor

Selpiev T.T.

08 2025

**BASIC EDUCATIONAL PROGRAM  
HIGHER PROFESSIONAL EDUCATION  
Training direction (specialty) 560001 "General Medicine"**

Graduate qualification (degree) - Medical doctor

Form of study - full-time

The standard period for mastering the program is 6 years.

The workload of the BEP is 360 credits

Kant, 2025 y.

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BEP Approved on Meeting of the AC	No. 2 of October 30, 2025

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## Section 1. General Provisions

**1.1 Definition of the BEP** The basic educational program of higher professional education implemented at AIU named after S. Tentishev in the specialty 560001 - "General Medicine", is a set of basic educational characteristics (volume, content, planned results), organizational and pedagogical conditions and forms of certification aimed at training qualified specialists in accordance with the requirements of state educational standards.

The BEP for the specialty "General Medicine" regulates the goals of the educational program, planned learning outcomes, content, conditions and technologies for implementing the educational process, and assessment of the quality of graduate training in this specialty.

To determine the structure of the BEP in the specialty "General Medicine"

The credit system is used to account for the labor intensity of its development.

The Asian International University (AIU) implements the basic educational program of higher professional education in the specialty "General Medicine" in accordance with the requirements of the State Educational Standard of Higher Professional Education of the Kyrgyz Republic based on the modular-rating principle of structuring the content of the educational program and building curricula.

The educational process is carried out using modern educational technologies that ensure the development of students' professional competencies in accordance with established learning outcomes.

The implementation of the BEP involves the organization of all types of educational activities, including classroom studies (lectures, practical classes and seminars), independent work of students, as well as mandatory educational and industrial practice in the established volume and in accordance with current regulatory requirements.

The organization of practical training provided for by the educational program is carried out by AIU on the basis of agreements with medical organizations.

### 1.2. Basic terms and definitions

The BEP uses terms and definitions in accordance with the Law of the Kyrgyz Republic "On Education" and international documents in the field of higher professional education adopted by the Kyrgyz Republic in the established manner: the basic educational programs is a set of educational and methodological documentation regulating the goals, expected results, content and organization of the implementation of the educational process in the relevant field of study;

#### **-direction of training**

a set of educational programs for training personnel with higher professional education (specialists) of various profiles, integrated on the basis of common fundamental training;

- **profiles** - the focus of the basic educational programs on a specific type and (or) object of professional activity;

- **competence** - a predetermined social requirement (norm) for the educational preparation of a student, necessary for his effective productive activity in a certain area;

- **credit** - a conditional measure of the labor intensity of the basic professional educational program;

- **learning outcomes** - competencies acquired as a result of training in main educational programs/module;

- **general scientific competencies** - are characteristics that are common to all (or most) types of professional activity: the ability to learn, analyze and synthesize, etc.;

- **instrumental competencies** include cognitive abilities.

the ability to understand and use ideas and considerations; methodological abilities, the ability to understand and manage the environment, organize time, develop strategies for learning, decision-making and problem solving; technological skills; skills related to the use of technology, computer skills and information management abilities; linguistic skills, communicative competencies;

**- social, personal and general cultural competencies** - individual abilities associated with the ability to express feelings and attitudes, critical reflection and the ability to self-criticism, as well as social skills related to the processes of social interaction and cooperation, the ability to work in groups, and accept social and ethical obligations.

**Abbreviations and designations.**

The following abbreviations are used in this core educational program:

- HPE - higher professional education;
- HEI - higher educational institution;
- SFC - state final certification;
- SES - State Educational Standard;
- EMC – Educational and Methodological Council
- IC - instrumental competencies;
- CSC - courses of students' choice;
- GMELI - General Medicine with English as the language of instruction;
- PWD - persons with disabilities;
- SSS - Scientific Society of Young Scientists and Students;
- SRW - scientific research work;
- SRW - student research work;
- GC - general scientific competencies;
- BEP - basic educational program;
- PC - professional competencies;
- IP - industrial practice;
- PTS - professorial and teaching staff;
- LO - learning outcome;
- SPGCC - social-personal and general cultural competencies;
- SIW - independent work of a student;
- EMD - educational and methodological department;
- EMC- educational and methodological complex;
- CDBEP- cycle of disciplines of the basic educational program.

**1.3. Regulatory documents for the development of the BEP STATE EDUCATIONAL STANDARD OF HIGHER PROFESSIONAL EDUCATION**

- 1 Law of the Kyrgyz Republic “On Education” dated April 30, 2003 No. 92;
- 2 Regulations on the educational organization of higher professional Education of the Kyrgyz Republic, approved by the Decree of the Government of the Kyrgyz Republic dated February 3, 2004 No. 53.
3. Regulatory legal acts governing the activities educational organizations of higher and secondary vocational education of the Kyrgyz Republic, approved by the Decree of the Government of the Kyrgyz Republic dated May 29, 2012 No. 346.
4. Charter of AIU
5. Resolution of the Government of the Kyrgyz Republic “On the delegation of certain rule-making powers of the Government of the Kyrgyz Republic among state executive bodies and the integration of higher professional education into the international educational space” dated September 15, 2014 No. 530.
6. State educational standard of higher professional education in the field of training (specialty) 560001 "General Medicine", approved by Order of the Ministry of Education and Science of the Kyrgyz Republic dated July 30, 2021 No. 1357/1.
8. Resolution of the Government of the Kyrgyz Republic “On approval of the Temporary Regulation on the procedure for licensing educational activities in the Kyrgyz Republic” (dated July 23, 2018, No. 334).
9. Regulation on the Development and Implementation of Educational programs approved by the Rector of AIU dated October 30, 2025.

10. Regulation on the current monitoring of academic performance, midterm (midterm) and final (semester) assessment of students approved by the rector of AIU on October 30, 2025.
11. Regulations on the point -rating system for assessing students' knowledge at AIU approved by the rector of AIU on October 30, 2025.
12. Regulation on elective courses approved by the rector of AIU on October 30, 2025.
13. Regulation on independent work of students, approved by the rector of AIU on October 30, 2025.
14. Regulation on industrial practice of students, approved by the order of the rector of AIU dated October 30, 2025.
15. The OSCE Regulation approved by the order of the rector of AIU dated October 30, 2025.
- 16 Regulation on the State Final Attestation, approved by the order of the rector of AIU dated October 30, 2025.
- 17 Regulations on monitoring students' knowledge using computer testing approved by the order of the rector

## **2. GENERAL CHARACTERISTICS OF BEP**

In the Kyrgyz Republic, the State Educational Standard of Higher Professional Education is being implemented in the specialty «General Medicine." Upon mastering the core curriculum and successfully passing the state final examination, a diploma of higher professional education "Medical Doctor " is awarded in accordance with the established procedure.

The total workload required to complete the BEP HPE for foreign citizens in full-time study is at least 360 credits. One credit is equivalent to at least 30 hours of student work (including classroom instruction, independent work, and all assessments).

### **2.1 The educational objectives of the program are formulated taking into account:**

AIU missions named after S. Tentishev ;

- Requirements of the State Educational Standard of the Kyrgyz Republic;
- expectations of employers and the professional community;
- international standards of medical education.

Mission of BEP: Training of highly qualified, competitive and socially responsible doctors, who have modern clinical competences, are patient-oriented, possess the principles of evidence-based medicine, are ready for effective work in the national and international health care system, interprofessional interaction and continuous professional development.

The goal of the BEP is to train highly qualified, competitive, and socially responsible physicians. It also develops fundamental knowledge and clinical skills based on the principles of evidence-based medicine. It also ensures readiness for postgraduate training and professional mobility. It also develops professional ethics, clinical judgment, and lifelong learning skills.

### **Objectives of the educational program (BEP)**

1. Ensuring that students master a system of fundamental medical knowledge in the basic biomedical and clinical disciplines in accordance with the requirements of the State Educational Standard of Higher Professional Education.
2. To develop students' sustainable practical and clinical skills necessary for providing qualified medical and preventive care.
3. Implementation of evidence-based medicine principles into the educational process and development of skills for critical evaluation of scientific information.
4. Development of clinical thinking, the ability to analyze, diagnose and make informed medical decisions.
5. Development of professional competencies that meet modern healthcare system requirements and international standards.
6. Developing professional ethics, social responsibility and communication skills when interacting with patients and colleagues.
7. Ensuring the readiness of graduates for postgraduate training (residency, internship) and continuous professional development.
8. Developing skills for independent work, self-education and the application of modern information technologies in medical practice.
9. Developing readiness for professional mobility and adaptation in a rapidly changing healthcare system.
10. Integration of educational, scientific and practical activities with the aim of training competitive specialists.

### **2.2. Field of professional activity of graduates**

The scope of professional activity of graduates in the specialty 560001 General Medicine includes: protecting public health by ensuring the appropriate quality of medical care (therapeutic and preventive, medical and social) in accordance with established requirements and standards in the field of healthcare.

Graduates may engage in professional activities in other fields (or areas) of professional activity, provided that the level of their education and acquired competencies meet the requirements for employee qualifications.

### **2.3. Objects of professional activity**

The objects of professional activity of graduates who have completed the specialist program are:

- individuals (patients);
- population;
- a set of tools and technologies designed to create conditions aimed at maintaining health, ensuring the prevention, diagnosis and treatment of diseases.

### **2.4. Types of professional activities of graduates**

Types of professional activities of graduates are:

- preventive;
- diagnostic;
- therapeutic;
- rehabilitation;
- educational;
- organizational and managerial;
- scientific research.

### **2.5 Tasks of professional activities of graduates**

in the specialty 560001 General Medicine, are:

#### **Preventive activities:**

- implementation of measures to form motivation among the population to maintain and improve health;
- implementation of preventive and anti-epidemiological measures aimed at preventing the occurrence of diseases;
- implementation of dispensary observation of the population;
- conducting health education work among the adult population, children, their relatives and medical personnel in order to develop a healthy lifestyle.

#### **Diagnostic activities:**

- diagnosis of diseases and pathological conditions in patients based on knowledge of propaedeutic and laboratory-instrumental research methods;
- diagnostics of emergency conditions in populations of different age and sex groups;
- pregnancy diagnosis;
- conducting a forensic medical examination.

#### **Therapeutic activities:**

- treatment of the population using therapeutic and surgical methods based on the principles of evidence-based medicine;
- management of physiological and pathological pregnancy;
- providing medical care to the population of various age and sex groups in emergency conditions;
- carrying out medical evacuation measures in emergency situations and providing medical care to the population in extreme conditions of epidemics, in areas of mass destruction;
- organizing work with medications and compliance with the rules for their use and storage.

#### **Rehabilitation activities:**

- conducting rehabilitation measures and spa treatment among adults, adolescents and children who have suffered a somatic disease, injury or surgery;
- the use of therapeutic exercise, physiotherapy and alternative therapy methods (reflexology, herbal medicine, resort factors) in adults, adolescents and children in need of rehabilitation;

#### **Educational activities:**

- the formation of positive medical behavior in adults, adolescents and children, aimed at maintaining and improving health
- developing motivation for a healthy lifestyle among adults, adolescents and children, including eliminating bad habits that adversely affect the health of the younger generation;
- training adults, adolescents and children in basic health-improving activities that help prevent disease and improve health.

**Organizational and managerial activities:**

- application of the basic principles of organizing the provision of medical care in medical institutions and their structural divisions;
- creation of favorable conditions in medical organizations for the stay of patients and the work of medical personnel;
- maintaining medical records;
- organization of medical examination;
- participation in the organization of the assessment of the quality of provision of medical, diagnostic, rehabilitation and preventive care to patients;

**Research activities:**

- analysis of scientific literature and official statistical reviews;
- writing abstracts, scientific articles, reports on modern scientific issues;
- participation in conducting statistical analysis and preparing a report on the completed research;
- solving individual research and applied science problems in the field of healthcare in terms of diagnostics, treatment, medical rehabilitation and prevention.

### **3. General requirements for the conditions for the implementation of the BEP**

**3.1. AIU independently develops the curriculum** for specialty 560001 "General Medicine" based on the relevant State Educational Standard of Higher Professional Education of the Kyrgyz Republic (approved by Order No. 1357/1 of the Ministry of Education and Science of the Kyrgyz Republic dated July 30, 2021), taking into account labor market needs. The draft curriculum is reviewed by the Academic and Methodological Council and approved by a decision of the Academic Council of AIU and implemented by order of the rector.

The BEP is updated at least once every five years, taking into account the development of science, culture, economics, engineering, technology and the social sphere, adhering to recommendations for ensuring the quality of education at the university, which include:

- in the development of a strategy to ensure the quality of graduate training;
- in monitoring and periodic review of educational programs;
- in the development of objective procedures for assessing the level of knowledge and skills of students, and the competencies of graduates based on clear agreed criteria;
- in ensuring the quality and competence of the teaching staff;
- in providing sufficient resources for all implemented educational programs, monitoring the effectiveness of their use, including through surveys of students;
- in regularly conducting self-assessments according to agreed criteria to evaluate its activities (strategy) and comparison with other educational institutions;
- in informing the public about the results of its activities, plans, and innovations.

#### **3.1.2. Assessment of the quality of training of students and graduates**

should include their current, midterm and final assessments.

The assessment tool bases are developed and approved by AIU.

Requirements for the certification of students and graduates, the content, volume and structure of final qualifying works are determined by AIU taking into account the Regulation on the state final certification of graduates approved by the rector of AIU dated October 30, 2025.

**3.1.3.** When developing the BEP, the capabilities of AIU in developing graduates' social and personal competencies (e.g., competencies in social interaction, self-organization and self-management, and systemic activity) are determined. AIU is obligated to create a sociocultural environment and the conditions necessary for the comprehensive development of the individual.

AIU is obliged to promote the development of the social and educational component of the educational process, including the development of student self-government, student participation in the work of public organizations, sports and creative clubs, and scientific student societies.

**3.1.4.** The AIU BEP contains elective courses for students. The procedure for forming elective courses for students is established in accordance with the Regulation. AIU on Elective courses approved by the Rector of AIU dated October 30, 2025.

**3.1.5.** AIU provides students with a real opportunity to participate in the formation of their educational program. Every year, the - courses of students' choice programs are updated and approved at AIU.

**3.1.6.** The Dean's Office of AIU is obliged to familiarize students with their rights and responsibilities in the formation of the BEP, to explain that the disciplines chosen by students become mandatory for them, and their total workload should not be less than that stipulated by the curriculum.

### **3.2. General requirements for the rights and responsibilities of the student in the implementation of the BEP.**

**3.2.1.** Students have the right, within the amount of study time allocated for mastering the academic disciplines of the student's choice, as provided for by the BEP, to choose specific disciplines.

**3.2.2.** When forming their individual educational trajectory, the student has the right to receive advice from the dean's office, EMD AIU on the choice of disciplines and their impact on the future training profile (specialization).

**3.2.3.** In order to achieve results in mastering the BEP in terms of developing the SPGCC, students are required to participate in the development of student self-government, the work of public organizations, sports and creative clubs, and scientific student societies.

**3.2.4.** Students are required to complete all assignments stipulated by the BEP for specialty 560001 "General Medicine" within the established timeframes.

**3.3. Maximum student workload** no less than 45 hours per week are established for a 5-day week and no less than 54 hours per week for a 6-day week, including all types of classrooms and extracurricular (independent) educational work.

The volume of classroom instruction per week for full-time education is determined by the State Educational Standard, taking into account the level of higher professional education and the specifics of the field of study, and is no less than 50% of the total volume allocated for the study of each academic discipline.

The hours allocated for independent work on an academic subject include the time allocated for preparation for the exam on a given academic subject (module).

**3.4. The total amount of vacation time** during the academic year should be 7-10 weeks, including at least two weeks during the winter period.

For foreign citizens studying under the BEP program in the specialty 560001 General Medicine, the duration of winter holidays is determined in accordance with the approved schedule of the educational process of AIU.

#### **4. Requirements for the results of mastering the BEP in the specialty**

**4.1.** A graduate in the specialty **560001 General Medicine** with the assignment of the qualification "specialist", in accordance with the goals of the BEP and the objectives of professional activity, must possess the following competencies:

##### **a) universal:**

###### - general scientific competencies (GC):

**GC-1** - able and ready to analyze socially significant problems and processes, to use methods of natural sciences, mathematics and humanities in various types of professional and social activities;

**GC-2** - capable and ready to analyze significant political events and trends, to master the basic concepts and patterns of the world historical process, to respectfully and carefully treat historical heritage and traditions, to evaluate state policy, to form a civic position;

**GC-3** - able and ready to collect, process and interpret, using modern information technologies, data necessary for forming judgments on relevant social, scientific and ethical issues;

**GC-4** - able and willing to work in a team, tolerant of social, ethnic, religious and cultural differences.

###### - instrumental competencies (IC):

**IC-1** - is capable and ready to work with computer equipment and software for system and application purposes to solve professional problems;

**IC-2** - is capable and ready to use information, bibliographic resources and information and communication technologies, taking into account the basic requirements of information security;

**IC-3** - capable and ready for written and oral communication in the state language and official languages, capable of mastering one of the foreign languages to solve professional problems;

**IC-4** - able and willing to use management methods; organize the work of performers; find and make responsible management decisions in the face of varying opinions and within the limits of their professional competence.

###### - social-personal and general cultural competencies (SPGCC):

**SPGCC-1** - is able and ready to implement ethical, deontological and bioethical principles in professional activities;

**SPGCC-2** - capable and ready to master professional communication techniques; build interpersonal relationships, work in a group, constructively resolve conflict situations, and tolerate social, ethnic, religious, and cultural differences;

**SPGCC-3** - capable and ready for continuous professional development, self-knowledge, self-development, self-actualization; manage one's time, plan and organize one's activities, develop a strategy for personal and professional development and training;

**SPGCC-4** - is able and ready to carry out its activities taking into account the moral and legal norms accepted in society, to comply with laws and regulations on working with confidential information, to bear social and ethical responsibility for the decisions made;

**SPGCC-5** - capable and ready for logical and reasoned analysis, public speaking, discussion and debate, carrying out educational and upbringing activities, and cooperation.

##### **b) professional (PC):**

###### - general professional competencies:

**PC-1** - able and willing to comply with the rules of medical ethics, laws and regulations on working with confidential information, and maintain medical confidentiality;

**PC-2** - is able and ready to analyze the results of his own activities to prevent medical errors, while being aware of disciplinary, administrative, civil, and criminal liability;

**PC-3** - able and ready to analyze socially significant problems and processes, use methods of economic relations in the healthcare system;

**PC-4** - is capable and ready to conduct a pathophysiological analysis of clinical syndromes, substantiate pathogenetically justified methods (principles) of diagnosis, treatment, rehabilitation and prevention among the population, taking into account age and sex groups;

**PC-5** - able and ready to conduct and interpret a survey, physical examination, clinical examination, results of modern laboratory and instrumental studies, write a medical record of an outpatient and inpatient patient of an adult and a child;

**PC-6** - able and ready to apply aseptic and antiseptic methods, use medical instruments, and master patient care techniques;

**PC-7** - is capable and ready to work with medical and technical equipment used in work with patients, to apply the capabilities of modern information technologies to solve professional problems;

**PC-8** - is capable and ready to apply modern information on population health indicators at the healthcare facility level;

**PC-9** - able and ready to know the basic issues and conduct an examination of working capacity (temporary) and disability prevention among adults and children;

- preventive activities:

**PC 10** - able and ready to carry out preventive measures to prevent infectious, parasitic and non-infectious diseases,

**PC-11** - is capable and ready to conduct health education work among the population to eliminate modified risk factors for the development of diseases, and to give recommendations on healthy eating;

**PC-12** - is capable and ready to select individuals for observation taking into account the results of mass tuberculin diagnostics and fluorographic examination, and to evaluate the results for the purpose of early detection of tuberculosis;

**PC-13** - is capable and ready to carry out anti-epidemic measures, protect the population in areas of particularly dangerous infections, in the event of deterioration of the radiation situation and natural disasters and other emergency situations;

- diagnostic activities:

**PC-14** - is capable and ready to make a diagnosis based on the results of biochemical and clinical studies, taking into account the progression of pathology in organs, systems and the body as a whole;

**PC-15** - is able and ready to analyze the patterns of functioning of individual organs and systems, use knowledge of anatomical and physiological characteristics, basic methods of clinical and laboratory examination and assessment of the functional state of the body of adults and children, for the timely diagnosis of diseases and pathological processes;

**PC-16** - is able and ready to use the algorithm for making a diagnosis (primary, concomitant, complications) taking into account the ICD, to perform basic diagnostic measures to identify urgent and life-threatening conditions;

- therapeutic activities:

**PC-17** - is capable and ready to perform basic treatment measures for the most common diseases and conditions in adults and children in outpatient and inpatient settings;

**PC-18** - capable and ready to provide medical care in acute illnesses, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care;

**PC-19** - is capable and ready to provide first medical aid in the event of emergency and life-threatening conditions, and to refer patients for hospitalization on a planned and emergency basis;

**PC-20** - able and ready to provide medical assistance in emergency situations, including those requiring medical evacuation;

**PC-21** - capable and ready to manage physiological pregnancy and deliver babies;

- rehabilitation activities:

PC-22 - is capable and ready to apply rehabilitation measures (medical, social and professional) among the population for the most common pathological conditions and injuries to the body;

PC-23 - is able and ready to give recommendations on the choice of regimen, determine indications and contraindications for the prescription of therapeutic exercise, physiotherapy, non-drug therapy, and use the basic resort factors in the treatment of adults and children;

- educational activities:

PC-24 - capable and ready to train mid-level and junior medical personnel in sanitary and hygienic rules, ethical and deontological principles;

PC-25 - capable and ready to teach the population basic hygiene measures and educational activities to develop healthy lifestyle skills;

- organizational and managerial activities:

PC-26 - is capable and ready to use regulatory documentation adopted in the healthcare of the Kyrgyz Republic, as well as used in international practical medicine;

PC-27 - able and ready to use knowledge of the structure of healthcare organizations, the referral and redirection system;

PC-28 - is capable and ready to ensure rational organization of work of middle and junior medical personnel of medical and preventive institutions;

PC-29 - capable and ready to assess the quality of medical care using basic medical and statistical indicators;

PC-30 - capable and ready to organize medical assistance in emergency situations, including medical evacuation;

- research activities:

PC-31 - able and willing to analyze and publicly present medical information based on evidence-based medicine;

PC-32 - capable and ready to plan and conduct scientific research;

PC-33 is capable and ready to implement new methods and techniques aimed at protecting public health.

**4.1.2. In accordance with the objectives of the BEP in specialty 560001 “General Medicine” learning outcomes (LO) are highlighted:**

LO-1 – Uses basic knowledge of the humanities, natural sciences and socio-economic disciplines. GC-1, GC-2, GC-3

LO-2 – Applies modern communication technologies, including a foreign language, for academic and professional interaction. IC-3, SPGCC-2, SPGCC-5

LO-3 – Determines the priorities of one’s own professional activity and improves it in accordance with moral, ethical and legal standards. SPGCC-1, SPGCC-3, SPGCC-4, PC-1, PC-2

LO-4 – Solves professional problems using medical equipment and digital healthcare resources. IC-1, IC-2, PC-6, PC-7

LO-5 – Assesses the morpho functional states of the body and applies clinical examination methods. PC-4, PC-5, PC-15

LO-6 – Carries out preventive activities to maintain and improve the health of the population. PC-10, PC-11, PC-12, PC-13, PC-25

LO-7 – Conducts diagnostics of diseases and pathological conditions. PC-14, PC-15, PC-16

LO-8 – Carries out treatment measures in accordance with clinical protocols. PC-17, PC-18, PC-19, PC-20, PC-21

LO-9 – Conducts rehabilitation measures to restore the health of patients. PC-22, PC-23

LO-10 – Applies the fundamentals of healthcare management and analyzes medical -statistics. IC-4, PC-3, PC-8, PC-9, PC-26, PC-27, PC-28, PC-29, PC-30

LO-11 – Participates in research activities, applies methods of analysis and interpretation of scientific data. PC-24, PC-31, PC-32, PC-33

#### 4.1.3. Competency Matrix (Appendix No. 1)

#### 4.2. Requirements for the structure of the BEP in the specialty.

The structure of the BEP for specialty 560001 “General Medicine” includes the following blocks:

Block 1 – “Disciplines (modules)”;

Block 2 – “Practice”;

Block 3 – “State final certification”.

Structure of the BEP by specialty		Volume of BEP in the specialty and its blocks in credits	
		6-year education*	
1	I. Humanitarian and social	at least 34	
	II. Natural science	at least 14	
	III. Professional cycle	at least 277	
2	Practice	25	
3	State final certification	at least 10	
Volume of BEP for the specialty		at least 360	

Note: AIU BEP in specialty 560001 “General Medicine” has the right to change the number of hours allocated for mastering the educational material for blocks of disciplines within 10%. AIU is developing the BEP in the specialty 560001 “General Medicine” in accordance with the requirements of the State Educational Standard (Order No. 1375/1 dated July 30, 2021) and the Regulation on the BEP, approved by the Rector of AIU on October 30, 2025 and bears responsibility for achieving learning outcomes in accordance with the national qualifications’ framework.

The set of disciplines/modules and their workload, which relate to each block of the BEP in the specialty, is determined independently by AIU in the volume established for the block, taking into account the requirements for the results of its mastery in the form of a set of learning outcomes provided for by the national qualifications framework.

**4.2.1. The BEP for the specialty must ensure the implementation of:** compulsory disciplines of the humanitarian, social cycle, list.

The labor intensity of which is determined by the authorized state body in the field of education and science of the Kyrgyz Republic.

The content and procedure for implementing the specified disciplines are established by the State Educational Standard of Higher Professional Education for the relevant specialty; - disciplines in physical education and sports in the amount of 200 hours for foreign citizens are conducted in the form of an elective (sports sections at the students' choice), which are not converted into credits and are not included in the volume of BEP for the specialty.

#### 4.2.2. Block 2 “Practice”

includes educational practice and industrial practice.

The following types of training are included in the BEP for the specialty "General Medicine"

industrial practices:

The "Assistant to Junior Medical Staff"

internship is aimed at developing basic patient care skills, maintaining sanitary and hygienic standards, and mastering the principles of medical ethics and deontology.

The "Nurse Assistant"

internship involves mastering the skills of performing nursing procedures: injections, dressings, measuring vital signs, and participating in treatment and diagnostic procedures.

The course "Caring for Children with Somatic and Surgical Diseases"

develops skills in observation, care, and interaction with children of different ages in a hospital setting, taking into account the specifics of pediatric practice.

The "Assistant Paramedic for Emergency Medical Care"

internship is aimed at developing skills in providing emergency care, primary diagnostics, and working under time constraints and stressful situations.

The internship as a "Hospital Physician Assistant"

includes participation in the treatment and diagnostic process: collecting anamnesis, physical examination, preparing medical documentation, participating in rounds and clinical discussions.

The internship "Assistant Physician of the Family Medicine Center (FMC)"

is aimed at developing competencies in the field of primary health care: outpatient appointments, prevention, medical examinations, and management of patients with chronic diseases.

According to the Regulation on industrial practice of students of AIU dated October 30, 2025.

#### **4.2.3. Block 3 "State final certification"**

is carried out according to the approved State Final Attestation program in accordance with the Regulation on the State Final Attestation, approved by the Rector of AIU on October 30, 2025 and includes preparation for and passing of state exams.

#### **4.2.4. Within the framework of the BEP for a specialty, compulsory and elective parts are distinguished.**

The compulsory part of the BEP in the specialty includes disciplines and practices, ensuring the formation of general scientific, universal, social, personal, general cultural and professional competencies, taking into account the levels of the national qualifications' framework.

The volume of the mandatory part, excluding the volume of the state final certification, must be at least 50% of the total volume of the BEP for the specialty.

In the elective part of the BEP, students can choose disciplines in the corresponding specialty; they are also allowed to choose disciplines from the BEP of other specialties.

#### **4.2.5. AIU provides PWD**

(at their request) the opportunity to study according to the BEP in a specialty that takes into account the characteristics of their psychophysical development, individual opportunities and, if necessary, ensuring the correction of developmental disorders and social adaptation of these individuals, except for the BEP that provide for contraindications to education due to health reasons.

### **4.3. Requirements for the conditions for the implementation of the BEP for specialist training**

#### **4.3.1. Personnel support for the educational process**

Implementation of the BEP for training specialists in the specialty "General Medicine"

must be provided with teaching staff in accordance with the Personnel Policy of AIU dated September 1, 2025. Teachers at the Faculty of PWD, holding candidate or doctoral degrees, must constitute at least 25% of the total number of teaching staff.

Up to 10% of the total number of teachers with an academic degree and/or academic qualification

The title may be replaced by teachers who have practical experience in this field in the positions of managers or leading specialists for more than the last 10 years.

#### **4.3.2. Educational, methodological and informational support of the educational process**

The core educational program must be provided with teaching and methodological documentation and materials for all academic courses, disciplines/modules.

Extracurricular work must be accompanied by methodological support and

justification of the time spent on its implementation and control.

Educational and methodological materials are uploaded to the e- bilim platform

The implementation of basic educational programs must be ensured by access for each student to databases and library collections formed according to the full list of disciplines/modules of the basic educational program.

The provision of mandatory educational and educational-methodological printed and/or electronic publications for each professional discipline included in the educational program must be at least 0.5 per student; the provision of methodological manuals for completing laboratory work must be 1:1.

The library collection must be stocked with printed and/or electronic editions of basic educational literature in all disciplines.

The collection of additional literature, in addition to educational materials, should include official and reference-bibliographic publications.

Students must be provided with access to:

- to organizational and methodological materials that allow students to better understand the goals, objectives of training and the educational trajectory;
- to an electronic library system containing educational publications and electronic educational resources on the basic disciplines studied.

#### **4.3.3. Material and technical support for the educational process**

AIU, which implements the basic educational programs for training specialists, must have, by right of ownership or other legal basis, a material and technical base that ensures the implementation of all types of laboratories, disciplinary and interdisciplinary training, practical and research work of students, stipulated by the university curriculum and corresponding to the current sanitary and fire safety rules and regulations.

List of necessary logistical support to implement the BEP in the specialty:

- laboratories in physics, chemistry, biological chemistry, physiology; microbiology and virology; pharmacology; pathological anatomy; pathophysiology; hygiene;
- anatomical museum;
- specially equipped classrooms and lecture halls for studying humanities and socio-economic, mathematical, natural science and professional disciplines;
- a simulation center for practicing skills in working with patients;

AIU's existing clinical and research facilities, as well as at facilities with which they have signed agreements. AIU is constantly improving and expanding its facilities, annually acquiring modern laboratory equipment, and meeting the requirements of the educational process.

#### **4.3.4. Curriculum and academic calendar schedule (Appendix 2).**

The curriculum is the primary document regulating the educational process. For specialty 560001 General Medicine, the following curriculum formats are required:

- basic curriculum - compiled by AIU for the full regulatory period training;
- working curriculum - compiled by AIU for a specific academic year.

- an individual curriculum for students. It defines the educational trajectory of each student, taking into account the disciplines chosen by the student's research work.

When developing basic, working and individual curricula, the requirements of the State Educational Standard of Higher Professional Education in the relevant area must be met (specialty) training.

The curricula reflect the logical sequence of mastering the cycles and sections of the BEP (disciplines, modules, practices), ensuring the development of competencies.

When forming your individual educational trajectory

The student has the right to receive advice from the dean's office of AIU on the choice of disciplines and their impact on the future profile of training.

For each discipline and practice, the types of academic work, workload, and forms of midterm and final assessment are indicated.

The educational process calendar schedule establishes the sequence and the duration of theoretical training, examination sessions, practical training, State Final Attestation (SFA), student holidays and

is developed taking into account the requirements of the State Educational Standard of Higher Professional Education.

#### **4.4. Research work**

Research work is a mandatory component of the core curriculum for specialist training in General Medicine. It is aimed at comprehensively developing universal and professional competencies in accordance with the requirements of the State Educational Standard of Higher Professional Education, approved by the Kyrgyz Government Resolution of July 30, 2021.

When developing a research program, AIU provides students with the opportunity to:

- study specialized literature and other medical information about achievements of domestic and foreign science and technology in the relevant field of knowledge;
- participate in scientific research;
- carry out search, collection, processing, analysis and systematization of scientific and medical information on the topic (task);
- take part in clinical trials of pilot batches;
- prepare reports (report sections) including statistical analysis on a topic or its section (stage, task);
- give presentations at conferences, congresses, and conventions.

In the process of carrying out research work and evaluating its results, a broad discussion should be held in the educational structural divisions of AIU with the involvement of employers, allowing for an assessment

the level of competencies developed by the student.

It is also necessary to assess the competencies associated with the formation of a professional worldview and determining the level of culture.

#### **4.5. Characteristics of the university environment that ensure the development of universal competencies of graduates**

The sociocultural environment is created through the implementation of the faculty's core educational and developmental activities. AIU's sociocultural environment ensures the development of universal competencies and facilitates students' successful completion of their studies, from acquiring skills in organizing academic and extracurricular activities and gaining an understanding of the history and culture of our multinational republic to becoming prepared for professional work.

The concept of educational work is aimed at creating conditions for the formation in the graduate of a comprehensively developed, viable individual who will be able to respond adequately, quickly adapt to changing conditions, and make management decisions.

The representative body of the Academy's student government is the Student Council. The Student Council is a student self-government body and organizer of academic events for students. The Student Council of AIU works in the following areas: interaction with other institutions and student organizations; development of student initiatives aimed at improving the conditions of study and extracurricular life;

active participation of students in the organizational and technical work of AIU: exhibitions, conferences, scientific seminars;

organizing leisure and recreation for successful students;

development and implementation of measures to increase the responsibility of students for the timely completion of their curricula, academic discipline and rules of conduct at AIU; representation of students' interests at all levels of AIU management;

activation of student management processes and their involvement in the public life of AIU;

creation of a single information space for students and administration of AIU;

The Student Council is constantly developing and expanding the range of its activities: Cultural and Mass Sector, Sports Sector, Social Development Sector, Information Sector.

Events dedicated to national holidays of the students' countries of origin are periodically organized for international students.

There are sports sections operating in AIU, and they are held annually Spartakiads in various sports, inter-faculty sports competitions.

In order to reward excellent academic performance and active participation in social, scientific and sports life, students are nominated for various personal awards.

Students are provided with dormitory accommodation;

Students' socio-cultural competencies are developed in close collaboration with group curators.

In the formation of the socio-cultural environment and in educational activities

The library complex, the dean's office, group curators, and the student trade union participate in the students' activities.

This work also ensures the development of general cultural and social-personal competencies.

Civic, patriotic, spiritual and moral education is provided through participation in the patronage of orphanages and nursing homes through a volunteer practice program.

Thus, AIU has the necessary capabilities to create conditions for the development of students' general cultural (social and personal) competencies, which is confirmed by the successful career growth and professional achievements of graduates.

#### **4.6. Organization and conduct of courses of students' choice**

The organization of the CSC provides for the formation of additional knowledge in students in individual disciplines, blocks of disciplines, or specialization disciplines.

The CSC programs are developed by the responsible departments, discussed and approved at the EMC taking into account the field of study (specialty) for each section of the curriculum, credits for the CSC are recorded in work plans and, as a rule, supplement the mandatory disciplines of these sections.

CSC are organized and implemented in accordance with the Regulation on Elective Courses, approved on October 30, 2025.

#### **4.7. Organization of independent work of students**

Independent work is an educational, scientific research and socially significant activity of students aimed at developing universal and professional competencies, which is carried out without the direct supervision of a teacher, but with his guidance, consultation and control.

SIW is an integral part of the educational process.

In accordance with the requirements of the State Educational Standard, the independent workforce should comprise no more than 50% of the total number of hours allocated for mastering the BEP in the humanities and natural science blocks and no less than 30% in the professional block.

The types of independent work are determined by the requirements of the State Educational Standard, the content of the academic discipline, the level of students' preparedness and are approved by the department during the development of the educational and methodological complex (work program), academic discipline (module) of the basic educational program.

The methodology for organizing independent work depends on the structure, nature and characteristics of the discipline being studied, the number of hours for its study, the type of assignments for independent work of students and the conditions of educational activities.

The organization of independent work should be aimed at the completion of all planned assignments by all students on time and with the required level of quality, which is a necessary condition for the development of self-discipline and self-control skills.

Planning of the SIW is carried out within the framework of each BEP.

The independent work must be accompanied by methodological support and a justification for the time spent on its completion. The subject plan of the independent work, taking into account the hours required for its completion, is outlined in the curriculum, and the types and forms of assessment of the independent work are established by the department and reflected in the educational and methodological materials and the assessment tools for each discipline/module.

Monitoring of the progress and results of independent work is carried out by the teacher.

The discipline is taught systematically, including during classroom activities (lectures, seminars, practical exercises, and labs). The results of the independent work are assessed during ongoing monitoring and are taken into account during the students' midterm assessment in the discipline being studied.

Independent work is organized and implemented in accordance with the Regulation on independent work of students, approved by the rector of AIU on October 30, 2025.

#### **4.8. Organization and implementation of industrial practices**

Industrial practice of students is the most important part of the educational process in the training of specialists with higher medical education and represents a systematic and targeted activity of students to master practical skills and in-depth consolidation of theoretical knowledge at each stage of training.

The purpose of industrial practice is to teach students practical skills and prepare them for independent professional activity in their chosen specialty.

All internships are regulated by the Regulation on Industrial Internships Students of AIU, approved by the rector on October 30, 2025

Management, coordination and methodological support for conducting internships is carried out by the Industrial Internship Department of AIU.

Responsible teachers are appointed to supervise students' practical training.

The practice is carried out in accordance with the programs developed at relevant departments for industrial practice, considered at the EMD in the specialty "General Medicine"

When implementing the BEP for training specialists in the specialty "General Medicine", the following are provided:

The "Assistant to Junior Medical Staff"

internship is aimed at developing basic patient care skills, maintaining sanitary and hygienic standards, and mastering the principles of medical ethics and deontology.

The "Nurse Assistant" internship involves mastering the skills of performing nursing procedures: injections, dressings, measuring vital signs, and participating in treatment and diagnostic procedures.

The course "Caring for Children with Somatic and Surgical Diseases"

develops skills in observation, care, and interaction with children of different ages in a hospital setting, taking into account the specifics of pediatric practice.

The "Assistant Paramedic for Emergency Medical Care" internship is aimed at developing skills in providing emergency care, primary diagnostics, and working under time constraints and stressful situations.

The internship as a "Hospital Physician Assistant" includes participation in the treatment and diagnostic process: collecting anamnesis, physical examination, preparing medical documentation, participating in rounds and clinical discussions.

The internship "Assistant Physician of the Family Medicine Center (FMC)"

Agreements with clinical bases of the internship are concluded by the practice department.

During their industrial training, all students complete a Diary, where they record the work completed each day, and a Journal of Practical Skills Acquisition, indicating the practical manipulations completed and their number, which are signed by their immediate clinical supervisor.

Upon completion of the placement, the student completes a "Summary Report on the Placement," certified by the signature of the internship supervisor and the healthcare institution's seal. Upon completion of the placement, the student takes an exam with differentiated assessment to the internship supervisor. Students who completed their internship at their place of residence are certified according to the schedule drawn up by the internship sector of the certification commission, created by order of the rector from among the teaching staff of AIU in the simulation center.

## **5 The procedure and organization of assessing the quality of students' learning educational program.**

At the Faculty of GMELI, the assessment of the quality of students' mastery of the educational program is ensured through the implementation of the following areas:

- creation of a quality management system for the educational process;
- monitoring the updating and review of work programs in disciplines;
- ensuring the professionalism and competence of the teaching staff;
- regular internal audits according to agreed criteria for assessing activities and comparing the quality indicators of the educational process with other medical educational institutions (with the involvement of representatives of the employer);
- regular independent program accreditation.

In accordance with the State Educational Standard of Higher Professional Education for the specialty 560001 General Medicine, the assessment of the quality of students' mastery of the BEP includes current, midterm and final assessments of academic performance, and the State Final Attestation of students.

### **5.1. Forms of current monitoring of academic performance**

According to the approved teaching and methodological kits of disciplines, the following forms of current monitoring of academic performance are considered:

- oral survey
- test control;
- checking the completion of written homework assignments
- protection of laboratory work;
- assessment of test papers;
- checking the solution of situational problems;
- assessment of the level of mastery of practical skills
- assessment of the performance of abstracts, reports, case histories;
- control of work with biological material;
- other forms of control.

### **5.2. Interim and final assessment**

is carried out in accordance with the Regulation on the current midterm and final certification of students approved by the rector of AIU dated October 30, 2025.

Regulation on the point -rating system for assessing the knowledge of students at AIU dated October 30, 2005.

The exam is a form of final assessment of students' learning theoretical material and practical skills in the academic discipline.

In accordance with the working curricula of the specialties, examinations are held after the completion of all types of classes provided for in the academic schedule for the relevant discipline.

The exam is a form of final assessment of students' learning theoretical material and practical skills in the academic discipline. Exams are taken during examination sessions stipulated by the curriculum.

The list of exams and examinations, as well as their timing, are established by the academic schedule.

### **5.3 State final certification of graduates**

The purpose of the State Final Attestation is to determine the level of preparedness of the graduate for performance of professional tasks and compliance of his training with the requirements of the State Educational Standard of Higher Professional Education.

Final certification tests are mandatory and are designed to determine the graduate's practical and theoretical preparedness to perform professional tasks established by the State Educational Standard, the catalog of graduate competencies in the specialty "General Medicine," the State Final Attestation program, and to continue education in clinical residency or in residency in teaching theoretical disciplines and further in graduate school.

The student must demonstrate his ability and readiness, based on acquired in-depth knowledge, skills and formed universal and professional competencies, independently solve problems of their

professional activity at a modern level, professionally present specialized information, scientifically argue and defend their point of view.

Certification materials are compiled taking into account the objectives and requirements qualification characteristics, work programs, instructions of the educational and methodological department of recommendations.

Examination questions of AIU are prepared in advance by the responsible departments, reviewed by teachers of related departments, discussed and approved at meetings of the Educational and Methodological Council of the AIU.

Students who have no academic debt and have fully mastered the BEP in the specialty "General Medicine" are admitted to the State Final Attestation.

The total workload of the State Final Attestation is at least 6 credits.

The commissions are guided in their activities by the "Regulation on the final state certification of graduates of higher educational institutions of the Kyrgyz Republic" (approved by Order No. 1357/1 of the Ministry of Education and Science of the Kyrgyz Republic dated September 30, 2015) and the Regulation on the final certification of graduates of AIU dated October 30, 2025.

The State Final Attestation for the specialty General Medicine is conducted in accordance with the approved SFA program in stages according to the schedule.

Subject to successful completion of all established forms of the State Final Attestation, a graduate of the AIU in the specialty 560001 "General Medicine" is awarded the qualification of "Medical Doctor " and is issued a state diploma of higher professional education.