КРСУ КЫРГЫЗСКО-РОССИЙСКИЙ СЛАВЯНСКИЙ УНИВЕРСИТЕТ	СИСТЕМА МЕНЕДЖМЕНТА КАЧЕСТВА	
	Положение об основной профессиональной образовательной программе высшего образования - программам бакалавриата, специалитета, магистратуры, программ постдипломного медицинского образования в КРСУ	
	Регистрационный номер	Номер и дата приказа:

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION
MINISTRY OF SCIENCE, HIGHER EDUCATION AND INNOVATION OF THE KYRGYZ REPUBLIC

INTERSTATE HIGHER EDUCATION INSTITUTION "KYRGYZ-RUSSIAN SLAVIC UNIVERSITY NAMED AFTER THE FIRST PRESIDENT OF THE RUSSIAN FEDERATION B.N. YELTSIN"

APPROVED BY

Vice-Rector for Academic Affairs

_____ E. G. Averkova

(Minutes of the Academic Council of KRSU
No. 11 dated June 26, 2026)

MAIN PROFESSIONAL EDUCATIONAL PROGRAM OF HIGHER EDUCATION (SPECIALIST DEGREE)

Specialty: 560001 (KR) General Medicine (For Foreign Students)

Qualification: Medical Doctor (General Practitioner)

Mode of study: Full-time

Admission year: 2026

Bishkek 2026

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I. GENERAL PROVISIONS

The Main Professional Educational Program of Higher Education (MPEP HE) for the Specialist degree, implemented by the Interstate Higher Education Institution "Kyrgyz-Russian Slavic University named after the first president of the Russian Federation B.N. Yeltsin" (hereinafter referred to as KRSU) in the specialty **560001 General Medicine**, constitutes a comprehensive system of documents. This program has been developed and approved by the University, taking into account the requirements of the regional labor markets of Kyrgyzstan and Russia, the regulatory standards of the executive authorities of the Kyrgyz Republic and the Russian Federation, as well as relevant industry-specific requirements.

The University has independently developed this main professional educational program in the aforementioned specialty.

The MPEP HE in the specialty 560001 General Medicine is a comprehensive set of core educational characteristics (volume, content, planned learning outcomes) and organizational and pedagogical conditions. It is presented in the form of a curriculum (academic plan), an academic calendar, syllabi for subjects, courses, disciplines (modules), and other components, as well as assessment and methodological materials, including a character building program, a calendar plan of educational work, and forms of certification.

The goal (mission) of the MPEP HE for the Specialist degree is to train physicians who combine high-level general professional training with a broad socio-cultural outlook, computer literacy, and the interpersonal communication knowledge and skills fostered within the university learning environment.

The training of specialists is conducted in view of the needs of the healthcare sectors in Kyrgyzstan and Russia, as well as their respective reform strategies. The teaching process incorporates and utilizes the achievements of modern medical science, along with information on cutting-edge advancements in practical healthcare, not only within the Kyrgyz Republic and the Russian Federation but also on a global scale.

In the field of personality development, the goal of this MPEP HE is to cultivate students' social and personal qualities, such as commitment to objectives, organizational skills, diligence, accountability, civic engagement, communication skills, and tolerance, as well as to enhance their overall cultural level.

1.1. Regulatory Framework

1. Law of the Kyrgyz Republic No. 179 of August 11, 2023, "On Education."
2. The Decree of the Government of the Kyrgyz Republic No.496 of August 23, 2011 “On establishment of two-tier structure of higher professional education in the Kyrgyz Republic”.
3. Regulations on the Final State Certification of graduates of higher professional education organizations in the Kyrgyz Republic, approved by Resolution of the Cabinet of Ministers of the Kyrgyz Republic No. 258 of May 22, 2024.
4. Order of the Ministry of Education and Science of the Kyrgyz Republic No. 1357/1 of July 30, 2021, "On the Approval of State Educational Standards for Higher Professional Education."
5. State Educational Standard of Higher Professional Education for the field of study (specialty) 560001 "General Medicine," approved by Order of the Ministry of Education and Science of the Kyrgyz Republic No. 1357/1 of July 30, 2021.

6. Regulatory and Methodological Documents of the Ministry of Education and Science of the Kyrgyz Republic.
7. Charter (Statutes) of KRSU.
8. Local Normative Acts.

II. CHARACTERISTICS OF GRADUATES' PROFESSIONAL ACTIVITIES

2.1. The State Educational Standard of Higher Professional Education (SES HPE) in the specialty "General Medicine" is implemented in the Kyrgyz Republic. Upon completion of the MPEP HE and successful passage of the State Final Attestation (SFA), a diploma of higher professional education is issued in the prescribed manner, awarding the qualification of **"Medical Doctor".**

The standard period for completing the MPEP HE in the specialty 560001 "General Medicine" with the "Medical Doctor" qualification, based on 12-year secondary general education or secondary/higher professional education, is 5 years and is available only via full-time study.

The total workload for completing the MPEP HE with 12-year secondary general education or secondary/higher professional education in the full-time mode of study is at least 320 credit units (hereinafter referred to as CU). One CU is equivalent to at least 30 hours of a student's academic work (including classroom activities, independent study, and all types of assessment).

General Description of Graduates' Professional Activities

N 85 Healthcare. The scope of professional activity for graduates who have completed the Specialist's program includes the provision of primary health care to the adult population within medical organizations: outpatient clinics, health centers, inpatient and outpatient facilities of the municipal healthcare system, and treatment-and-prophylaxis institutions providing primary health care to the public.

2.2. Types of Professional Activity Tasks

The types of professional tasks for which graduates are prepared upon completion of the Specialist's program are as follows:

- Preventive
- Diagnostic
- Therapeutic
- Rehabilitative
- Educational
- Organizational and managerial
- Scientific research

Upon completion of the program in the specialty 560001 General Medicine, the graduate is awarded the qualification of "General Practitioner."

2.3. Professional Activity Tasks

A graduate who has completed the Specialist's program in the specialty 560001 General Medicine is prepared to address the following professional tasks in accordance with the types of professional activities toward which the program is oriented:

Clinical Medical Practice:

- Prevention of diseases among the population by conducting prophylactic and anti-epidemic measures;
- Fostering motivation in the population, patients, and their family members aimed at maintaining and strengthening their own health and the health of those around them;

- Educating patients in basic hygiene and wellness practices that promote disease prevention and health promotion; as well as conducting preventive medical examinations, clinical examinations (dispensary screenings), and follow-up monitoring;
- Diagnosis of diseases and pathological conditions in patients; management of emergency conditions; and pregnancy diagnosis;
- Assessing temporary disability and participating in other types of medical expertise;
- Provision of primary medical care in outpatient settings and day hospitals; for sudden acute illnesses, conditions, and exacerbations of chronic diseases that are not life-threatening and do not require emergency medical intervention;
- Participation in the provision of emergency medical care for conditions requiring urgent medical intervention;
- Provision of medical assistance in emergency situations, including participation in medical evacuation;
- Participation in medical rehabilitation and health resort treatment.

Organizational and Managerial Activity:

- Management of medical records in medical organizations; collection and medico-statistical analysis of information regarding health indicators of various age and gender groups characterizing their health status;
- Application of fundamental principles of organizing medical care in medical organizations and their structural units; creating favorable conditions for patient stays and the professional activities of medical personnel;
- Application of fundamental principles of organizing medical expertise and participation in the organization of medical care quality assessment.

Research Activity:

- Analysis of scientific literature and official statistical reviews, conducting statistical analysis, and public presentation of the results obtained; solving specific research and applied scientific problems in the field of healthcare related to diagnostics, treatment, medical rehabilitation, and prevention.

2.4. Objects of Professional Activity of Graduates or Field(s) of Knowledge:

The objects of professional activity for graduates who have completed the Specialist's program are:

- Individuals (patients);
- The population;
- The complex of tools and technologies aimed at creating conditions for the protection of citizens' health.

2.5. The Main Professional Educational Program of Higher Education in the specialty "General Medicine" complies with the professional standard "General Practitioner" (Registration No. 4, Professional Standard Code: QA 8622110002).

List of Job Functions

Code	Generalized Job Functions	Level	Job Functions	Code	Level
A	**Implementation of organizational and managerial measures**	**7**	Organization and monitoring of the activities of structural units at the disposal of a family physician/general practitioner.	**A1**	**7**

			Maintenance of medical documentation.	**A2**	**7**
			Analysis of medical and statistical information.	**A3**	**7**
B	**Implementation and monitoring of the effectiveness of preventive measures, healthy lifestyle promotion, and sanitary-hygienic education of the population**	**7**	Conducting information and educational work with the assigned population at an individual level.	**B1**	**6**
			Conducting immunoprophylaxis of infectious diseases according to the National Immunization Calendar and vaccinations based on epidemiological indications.	**B2**	**7**
			Conducting preventive medical examinations (preliminary, periodic, and mandatory) and national screening programs.	**B3**	**7**
C	**Provision of medical care to the population**	**7**	Conducting patient examination for the purpose of establishing a diagnosis in outpatient settings.	**C1**	**7**
			Prescription of treatment, monitoring the effectiveness and safety of non-drug and drug therapy conducted in outpatient settings.	**C2**	**7**
			Counseling and educating patients and their family members (including adults, children, and pregnant women) on the modification of risk factors, disease development, and complications.	**C3**	**7**
			Provision of urgent and emergency medical care (EMC), including during emergency situations.	**C4**	**7**
			Provision of palliative medical care.	**C5**	**7**
D	**Implementation of rehabilitation measures**	**7**	Implementation and monitoring of the effectiveness of a patient's medical rehabilitation.	**D1**	**7**
			Conducting medical expertise of temporary disability.	**D2**	**7**
			Conducting medical expertise in cases of permanent disability.	**D3**	**7**

III. GENERAL REQUIREMENTS FOR THE CONDITIONS OF THE MPEP HE IMPLEMENTATION

3.1. General Requirements for the Rights and Obligations of KRSU in the Implementation of the MPEP HE

The program is discussed at the Faculty Academic Council and approved by the University Academic Council of KRSU.

The MPEP HE shall be updated at least once every five years to reflect developments in science, culture, economy, and technology, following the quality assurance principles of KRSU.

Quality assessment of student and graduate training shall include current, interim, and Final State Certification (FSC). Assessment toolkits (item banks) are developed by the responsible departments. Requirements for student and graduate certification, as well as the content are determined by the KRSU Academic Affairs Department in accordance with the University Regulations on Final State Certification.

When developing the MPEP HE, KRSU considers its capacity to foster social and personal competencies of graduates. KRSU is obliged to foster a socio-cultural environment and create conditions necessary for comprehensive personal development. The University is obliged to promote the social and educational components of the learning process, including the development of student self-government and participation in the KRSU Student Council, sports clubs, and Student Scientific Societies.

The MPEP HE for the specialty 560001 "General Medicine" must include elective courses. KRSU provides students with a genuine opportunity to participate in shaping their individual curricula. Elective course programs are updated and approved annually and posted on the official KRSU website.

The Medical Faculty Dean’s Office is obliged to familiarize students with their rights and obligations within the MPEP HE and clarify that once an elective is chosen, it becomes mandatory, and its total workload must not be less than prescribed by the curriculum.

3.2. General Requirements for Student Rights and Obligations in the Implementation of the MPEP HE

Students have the right to choose specific elective disciplines within the timeframes allocated by the MPEP HE.

When forming an individual educational trajectory, students have the right to receive consultations at the Dean’s Office or the Academic Affairs Department regarding the choice of disciplines and their impact on the future training profile (specialization).

To achieve the required outcomes of the MPEP HE, students are obliged to participate in student self-government and the activities of university public organizations and scientific societies.

Students are obliged to complete all assignments prescribed by the MPEP HE for the specialty 560001 "General Medicine" within the established deadlines.

3.3. Student Workload

The maximum student workload is set at no less than 54 hours per week (for a 6-day academic week), including all types of classroom and extracurricular (independent) study. Classroom hours are determined according to the State Standard and constitute at least 50% of the total volume allocated for each discipline. Time for independent study includes the time allocated for exam and module preparation.

3.4. Vacations

The total vacation time in an academic year shall be 7–10 weeks. The duration of winter and summer breaks is determined according to the KRSU Academic Calendar approved for the current academic year.

IV. REQUIREMENTS FOR THE MPEP HE IN THE SPECIALTY

4.1. Requirements for the Learning Outcomes of the MPEP HE

A graduate in the specialty **560001 "General Medicine"** with the qualification of **"Specialist"**, in accordance with the goals of the MPEP HE and the professional tasks specified in the State Educational Standard, must possess the following competencies:

A) Universal Competencies:

- **General Scientific Competencies (GSC):**
  - **GSC-1:** Capable 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.
  - **GSC-2:** Capable and ready to analyze significant political events and trends; to master the basic concepts and patterns of the world historical process; to maintain a respectful and careful attitude toward historical heritage and traditions; to evaluate state policy for the formation of a civic position.
  - **GSC-3:** Capable and ready to collect, process, and interpret data using modern information technologies necessary for forming judgments on relevant social, scientific, and ethical issues.
  - **GSC-4:** Capable and ready to work in a team and tolerate social, ethnic, confessional, and cultural differences.
- **Instrumental Competencies (IC):**
  - **IC-1:** Capable and ready to work with computer hardware and system/application software to solve professional tasks.
  - **IC-2:** Capable and ready to use information and bibliographic resources, as well as information and communication technologies, considering basic information security requirements.
  - **IC-3:** Capable and ready for written and oral communication in the state and official languages; capable of mastering a foreign language for professional tasks.
  - **IC-4:** Capable and ready to use management methods, organize the work of subordinates, and find and make responsible management decisions under conditions of diverse opinions within professional competence.
- **Social, Personal, and General Cultural Competencies (SPC):**
  - **SPC-1:** Capable and ready to implement ethical, deontological, and bioethical principles in professional activities.
  - **SPC-2:** Capable and ready to master professional communication techniques; to build interpersonal relationships, work in a group, constructively resolve conflicts, and tolerate social, ethnic, confessional, and cultural differences.
  - **SPC-3:** Capable and ready for continuous professional development, self-knowledge, and self-actualization; to manage time, plan activities, and build a strategy for personal and professional development and lifelong learning.
  - **SPC-4:** Capable and ready to carry out activities considering social moral and legal norms; to comply with laws and regulations regarding confidential information; to bear social and ethical responsibility for decisions made.
  - **SPC-5:** Capable and ready for logical and reasoned analysis, public speaking, discussion, and polemics; to carry out educational and training activities and cooperate with colleagues.

B) Professional Competencies (PC):

- **General Professional Competencies:**
  - **PC-1:** Capable and ready to adhere to the rules of medical ethics and laws regarding confidential information and to maintain medical confidentiality.

- **PC-2:** Capable and ready to analyze the results of one's own activities to prevent medical errors, while being aware of disciplinary, administrative, civil, and criminal liability.
- **PC-3:** Capable and ready to analyze socially significant problems and use economic relationship methodologies within the healthcare system.
- **PC-4:** Capable and ready to perform pathophysiological analysis of clinical syndromes and justify pathogenetically sound methods of diagnosis, treatment, rehabilitation, and prevention among various age and gender groups.
- **PC-5:** Capable and ready to perform and interpret patient interviews, physical examinations, and clinical assessments; to interpret laboratory and instrumental findings; to maintain medical records for outpatient and inpatient adult and pediatric patients.
- **PC-6:** Capable and ready to apply aseptic and antiseptic methods, use medical instruments, and master patient care techniques.
- **PC-7:** Capable and ready to operate medical equipment used in patient care and apply modern information technologies for professional tasks.
- **PC-8:** Capable and ready to apply modern information on public health indicators at the level of healthcare facilities.
- **PC-9:** Capable and ready to handle basic issues regarding the examination of temporary disability and the prevention of disability among adults and children.

- **Preventive Activities:**
  - **PC-10:** Capable and ready to implement preventive measures to prevent infectious, parasitic, and non-communicable diseases.
  - **PC-11:** Capable and ready to conduct health education among the population to eliminate modifiable risk factors and provide recommendations for healthy nutrition.
  - **PC-12:** Capable and ready to select individuals for monitoring based on mass tuberculin testing and fluorography results for the early detection of tuberculosis.
  - **PC-13:** Capable and ready to conduct anti-epidemic measures and protect the population in outbreaks of extremely dangerous infections, during radiation emergencies, natural disasters, and other emergencies.
- **Diagnostic Activities:**
  - **PC-14:** Capable and ready to establish a diagnosis based on biochemical and clinical studies, considering the course of pathology in organs, systems, and the organism as a whole.
  - **PC-15:** Capable and ready to analyze the functioning of individual organs and systems; to use knowledge of anatomical and physiological features and clinical/laboratory examination methods to diagnose diseases in adults and children timely.
  - **PC-16:** Capable and ready to use diagnostic algorithms (primary, associated, and complications) according to the ICD and perform diagnostic measures for emergency and life-threatening conditions.
- **Therapeutic (Treatment) Activities:**
  - **PC-17:** Capable and ready to perform primary therapeutic 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 for acute diseases and exacerbations of chronic diseases that are not life-threatening and do not require emergency intervention.
  - **PC-19:** Capable and ready to provide primary medical aid in cases of emergency and life-threatening conditions and to refer patients for planned or emergency hospitalization.

    - **PC-20:** Capable and ready to provide medical care in emergency situations, including cases requiring medical evacuation.
    - **PC-21:** Capable and ready to manage physiological pregnancy and assist in childbirth.
- **Rehabilitation Activities:**
    - **PC-22:** Capable and ready to apply medical, social, and professional rehabilitation measures for common pathological conditions and injuries.
    - **PC-23:** Capable and ready to provide recommendations on activity regimes; to determine indications and contraindications for physical therapy, physiotherapy, and non-drug therapies; to use resort/spa factors in treatment.
- **Educational Activities:**
    - **PC-24:** Capable and ready to train middle and junior medical personnel in sanitary-hygienic regimes and ethical/deontological principles.
    - **PC-25:** Capable and ready to educate the population on basic hygiene measures and healthy lifestyle skills.
- **Organizational and Managerial Activities:**
    - **PC-26:** Capable and ready to use the regulatory documentation adopted in the healthcare system.
    - **PC-27:** Capable and ready to use knowledge of healthcare organization structures and the referral/back-referral system.
    - **PC-28:** Capable and ready to ensure the rational organization of labor for middle and junior medical personnel in healthcare institutions.
    - **PC-29:** Capable and ready to evaluate the quality of medical care using basic medical-statistical indicators.
    - **PC-30:** Capable and ready to organize medical care in emergency situations, including medical evacuation.
- **Research Activities:**
    - **PC-31:** Capable and ready 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:** Capable and ready to implement new methods and techniques aimed at public health protection.

In accordance with the objectives of the MPEP HE for the specialty 560001 "General Medicine," the following Learning Outcomes (LO) have been defined:

- **LO1** – Ability to apply basic knowledge in the fields of socio-humanitarian, natural sciences, economic, and biomedical disciplines in professional activities (GSC-1, GSC-2, GSC-3, SPC-3, PC-3);
- **LO2** – Ability to communicate in oral and written forms in the state and official languages to solve professional tasks (IC-3);
- **LO3** – Ability to carry out professional activities considering the moral and legal norms accepted in society (GSC-4, SPC-1, SPC-2, SPC-4, SPC-5, PC-1, PC-2);
- **LO4** – Ability to apply modern information technologies and medical-technical equipment in practical activities (IC-1, PC-7);
- **LO5** – Ability to apply the basic principles of organization and management in the field of public healthcare within medical organizations and their structural units (IC-4, PC-26, PC-27, PC-28, PC-29, PC-30);
- **LO6** – Ability to apply basic knowledge in the field of fundamental disciplines in professional activities for timely diagnosis and selection of therapeutic tactics (PC-14, PC-15);

- **LO7** – Ability to use the results of clinical, laboratory, and instrumental studies for the purpose of establishing a diagnosis and determining the scope of therapy (PC-14, PC-15);
- **LO8** – Ability to perform basic therapeutic measures for the most common diseases and conditions in adults and children, including life-threatening conditions (PC-17, PC-18, PC-19, PC-20, PC-21);
- **LO9** – Ability to apply knowledge of forms and methods of health education to implement preventive measures for preventing the development of diseases and preserving health (PC-10, PC-11, PC-12);
- **LO10** – Ability to conduct anti-epidemic measures and organize the protection of the population and territories from the possible consequences of emergency situations and natural disasters (PC-13, PC-30);
- **LO11** – Ability to comply with the rules of the sanitary-hygienic regime in healthcare facilities using aseptic and antiseptic methods; to master care techniques for adult and pediatric patients (PC-6, PC-24);
- **LO12** – Ability to conduct rehabilitation measures among adults, adolescents, and children who have suffered a somatic disease, injury, or surgical intervention, and knowledge of the core issues of disability examination (PC-9, PC-22, PC-23);
- **LO13** – Ability to collect and process medical-statistical data to analyze information on public health indicators (PC-8, PC-29);
- **LO14** – Ability to engage in scientific research activities based on the principles of evidence-based medicine to develop new healthcare methods (IC-2, PC-31, PC-32, PC-33).

4.2. Requirements for the Structure of the MPEP HE in the Specialty

The structure of the **MPEP HE** for the specialty **560001 "General Medicine"** includes the following blocks:

Structure and Workload of the MEP

Structure of the MEP and its Blocks	**Workload in Credits (ECTS)**
Block 1: Disciplines / Modules	
I. Humanitarian and Social Cycle	no less than 16
II. Natural Sciences Cycle	no less than 6
III. Professional Cycle	no less than 267
Block 2: Practice	**25**
Block 3: Final State Certification	**no less than 6**
Total Workload of the MEP	**no less than 320**

KRSU reserves the right to adjust the volume of hours allocated for the mastering of educational material within the blocks of disciplines by up to 10%.

The MPEP HE for the specialty 560001 "General Medicine" is developed in accordance with the requirements of the State Educational Standard (Order No. 1375/1 dated July 30, 2021) and the University Regulations on the Main Educational Program of Higher Professional Education. The University bears responsibility for the achievement of learning outcomes in accordance with the National Qualifications Framework.

The set of disciplines/modules and their workload for each block of the MEP are determined by KRSU independently within the volume established for each block, considering the requirements for the mastery of the program in the form of a set of learning outcomes.

The MPEP HE for the specialty must ensure the implementation of:

- Mandatory disciplines of the humanitarian and social cycle, the list and workload of which are determined by the authorized state body in the field of education and science of the Kyrgyz

Republic. The content and procedure for the implementation of these disciplines are established by the State Educational Standard for the relevant specialty.
- Physical Education and Sports disciplines in the volume of 200 hours. For international students, these are conducted as electives (sports sections of the student's choice), which are not converted into credits and are not included in the total credit workload of the MPEP HE.

Block 2 "Practice" includes educational practice and professional (clinical) practice.

Block 3 "Final State Certification" is conducted according to the approved FSC program in accordance with the University Regulations on Final State Certification and includes preparation for and the taking of state examinations.

The MPEP HE consists of mandatory and elective parts.

- The mandatory part includes disciplines and practices that ensure the formation of general scientific, universal, social-personal, general cultural, and professional competencies.
- The volume of the mandatory part (excluding the FSC) must constitute no less than 50% of the total volume of the MPEP HE.
- In the elective part, students may choose disciplines within the relevant specialty; choosing disciplines from the MPEPs HE of other specialties is also permitted.

KRSU provides students with disabilities (upon their application) the opportunity to study under a modified MPEP HE that takes into account their psycho-physical development and individual capabilities. If necessary, the program ensures the correction of developmental disorders and social adaptation, except for programs where there are health-related contraindications for training.

4.3. Requirements for the Implementation Conditions of the MPEP HE for Specialist Training

Human Resources (Staffing)

The implementation of the MPEP HE for the specialty "General Medicine" must be ensured by qualified teaching staff in accordance with the KRSU Regulations on Recruitment and Employment. Following the requirements for educational activities in the Kyrgyz Republic, the proportion of faculty members within the Medical Faculty holding advanced academic degrees (Candidate of Sciences or Doctor of Sciences / PhD, MD) must be no less than 40% of the total teaching staff.

Up to 10% of the total number of faculty members with academic degrees and/or titles may be substituted by practitioners who have held leadership positions or served as leading specialists in the relevant field for more than the last 10 years.

Educational, Methodological, and Information Support

The MPEP HE must be supported by educational and methodological documentation and materials for all courses, disciplines, and modules. Extracurricular (independent) work must be accompanied by methodological guidance and a justification of the time required for its execution and monitoring. Educational and methodological materials are uploaded to the Canvas or Moodle platforms.

The implementation of the MPEP HE must ensure that every student has access to databases and library collections covering the full list of disciplines and modules of the program.

- The availability of mandatory textbooks and educational resources (printed and/or electronic) for each discipline of the professional cycle must be at least 0.5 copies per student.
- The availability of methodological manuals for laboratory work must be 1:1.

The library fund must be equipped with printed and/or electronic editions of core educational literature for all disciplines. The collection of supplementary literature, in addition to textbooks, must include official, reference, and bibliographic publications.

Students must be provided with access to:

- Organizational and methodological materials that enable a better understanding of learning goals, objectives, and the educational trajectory;
- An electronic library system containing educational publications and electronic resources for the core disciplines studied.

Material and Technical Support

KRSU, as the institution implementing the MPEP HE, must possess a material and technical base (owned or held on other legal grounds) that ensures all types of laboratory, disciplinary, interdisciplinary, practical, and research work for students as provided by the KRSU Curriculum, in compliance with current sanitary and fire safety regulations.

The list of necessary material and technical resources for the implementation of the MPEP HE includes:

- Laboratories for Physics, Chemistry, Biological Chemistry, Physiology, Microbiology and Virology, Pharmacology, Pathological Anatomy, Pathophysiology, and Hygiene;
- Anatomical Museum;
- Cadaver storage facilities (prosectorium);
- Specially equipped classrooms and lecture halls for studying humanitarian, social, natural science, and professional disciplines;
- Medical Simulation Center for practicing clinical skills and patient interaction.

International students study at the existing clinical and scientific bases of KRSU, as well as at clinical sites governed by bilateral cooperation agreements. KRSU continuously improves and expands its material and technical infrastructure, annually acquiring modern laboratory and medical equipment to meet the evolving requirements of the educational process.

4.4. Characteristics of the University Environment Ensuring the Development of Universal Competencies of Graduates

The goal of educational and upbringing work at KRSU is to create conditions that facilitate the development of the social, professional, and cultural competence of students, fostering a personality capable of making independent life choices, respecting the rights and freedoms of others, and engaging in constructive social interaction.

The achievement of this goal will be carried out through the following objectives:

1. Support for Talented Youth: Building a comprehensive system to support proactive and talented students possessing leadership skills.
2. Innovation and Entrepreneurship: Developing innovative potential and supporting the entrepreneurial activity of youth; creating mechanisms to stimulate innovative behavior and participation in the development and implementation of innovative ideas.
3. Professional Motivation: Fostering motivation for professional activities and a commitment to self-development and lifelong learning.
4. Social Values: Cultivating a system of socially significant values among the student body.
5. University Traditions: Preserving and enhancing the traditions of KRSU, fostering a sense of university solidarity and corporate identity among students.
6. Modernization of Methods: Updating traditional methods while identifying, developing, and implementing new educational technologies that align with contemporary social needs and student interests.
7. Social Welfare: Creating a system for the social support and protection of the student population.

The University has established an effective and evolving cultural and educational environment that harmoniously complements academic and research activities, allowing for:

- Increased Competency: Growing the number of young people with the skills and competencies required for innovation, who are ready for continuous education, professional mobility, and self-improvement, and who are proficient in foreign languages.
- Enhanced Activity: Increasing students' scientific, creative, innovative, entrepreneurial, volunteer, and sporting engagement.

- Corporate Culture: Forming a high-level academic corporate culture.

To ensure the development of universal competencies, the following structures operate within KRSU:

- Department of Youth Policy
- Information Policy Department
- Extracurricular Activities Department
- Student Sports Club
- Primary Trade Union Organization of Students "MOLODYE"
- Student Associations and Clubs
- Center for Sociological Research
- Center for Historical and Cultural Heritage

Support and Opportunities:

- Scholarships and Social Support
- Psychological Support Services
- Career and Employment Center (Assistance "From Resume to Interview")
- Alumni Association
- Educational and Wellness Complex "Zhashtyk"

4.5.Research Work

The research work of students is a mandatory component of the MPEP HE in the specialty General Medicine. It is aimed at forming universal and professional competencies in accordance with the State Educational Standard and the University Charter.

The primary goal of research work is to develop the students' capacity for independent scientific analysis, the application of modern research methods, and the integration of evidence-based medicine into clinical practice.

Key objectives include:

- Mastering methods of scientific literature review and critical analysis of medical data.
- Developing skills in planning and conducting experimental and clinical research.
- Studying the principles of bioethics and the legal foundations of medical research.
- Acquiring proficiency in statistical processing of results and the preparation of scientific reports or publications.

Research activities are integrated into the curriculum through:

1. In-class research activities: Practical assignments, case studies, and laboratory work involving the elements of scientific inquiry within specific disciplines.
2. Extracurricular research: Participation in student scientific circles (SSCs), Republican and international conferences, and Olympiads.
3. Preparation of the Graduation Thesis (if applicable): Performing independent research under the supervision of the faculty’s teaching staff.

Research is conducted at the clinical sites of the Faculty of Medicine, the University’s scientific laboratories, and the Medical Simulation Center. The use of high-tech equipment and specialized software for medical statistics ensures the modern technical level of student projects.

4.6. Organization and Methodology of Students' Independent Work (SIW)

Students' Independent Work (SIW) is a structured educational, research, and socially significant activity conducted under the guidance and consulting of the faculty, but without their direct supervision. SIW is an essential component of the General Medicine program, designed to cultivate self-discipline, clinical reasoning, and professional competencies.

In accordance with the KRSU Charter and the State Educational Standards, the workload for SIW is distributed as follows:

- Humanities and Natural Sciences: Up to 50% of the total academic hours.
- Professional/Clinical Block: At least 30% of the total academic hours.

The methodology of SIW is tailored to the complexity of medical disciplines and involves various interactive and traditional methods:

- Preparatory SIW: Study of mandatory and supplementary medical literature, lecture notes, and digital databases (PubMed, Scopus) to prepare for seminars and laboratory sessions.
- Practical and Clinical SIW:
    - Work with medical records and case histories.
    - Solving complex situational tasks and clinical case studies.
    - Independent practice in the Medical Simulation Center to refine manual skills using VR trainers and high-fidelity simulators.
- Research-Oriented SIW:
    - Preparation of literature reviews and abstracts on current issues in clinical medicine and biomedical technologies.
    - Data collection and statistical analysis for student research projects.
    - Drafting scientific reports and presentations for student scientific circles (SSCs).

The planning of SIW is integrated into the Syllabus of each discipline. Each assignment is provided with a methodological justification and an estimated timeframe for completion.
Control Mechanisms:

1. Current Control: Systematic monitoring during classroom sessions through discussions, check-lists, and testing.
2. Product Evaluation: Assessment of completed abstracts, clinical case reports, and portfolios.
3. Interim Assessment: The quality and consistency of SIW results are integrated into the final grade during credit and examination sessions (Interim Attestation).

The organization of SIW strictly adheres to the Regulations on Students' Independent Work at the Kyrgyz-Russian Slavic University, ensuring that all tasks are completed with the required level of academic quality and within established deadlines.

4.7. Organization Practical Training

Practical Training is a vital component of the medical education process for the General Medicine (MD) specialty. It represents a systematic and goal-oriented activity aimed at the mastery of practical clinical skills and the reinforcement of theoretical knowledge at each stage of the educational cycle.

The primary objective of the Practical Training is to prepare students for independent professional activity by integrating them into the clinical environment and developing hands-on medical competencies.

All practical trainings are governed by the Regulations on Practical Training of Students of the Kyrgyz-Russian Slavic University and the University Charter. The management and methodological support are provided by the KRSU Department of Practical Training. Responsible faculty members from specialized departments are appointed to supervise students, ensuring clinical guidance and academic oversight. Programs are developed by relevant departments, reviewed and approved by the Faculty Academic Council.

Clinical training is conducted at specialized medical institutions (clinical bases) with which the University has established formal agreements. These agreements are managed by the KRSU Science and Research Department. A complete list of clinical sites is available on the official University website.

In line with the university's policy on supporting international and regional students, practical trainings may be completed at clinical sites in the student's place of residence (home country/region), provided the facility meets the curriculum requirements and is pre-approved by the department.

During the practical training, students are required to maintain the following documentation: Clinical Diary - a daily log of performed medical activities and observations,

signed by the clinical supervisor. Upon completion, the student prepares a "Summary Report on Practical Training," certified by the clinical supervisor and the healthcare institution's official seal.
Assessment:

- The practical training concludes with a graded credit administered by the faculty supervisor.
- Students who completed their training at their place of residence are assessed according to a schedule established by the KRSU Center for Clinical Skills and Practical Training, following the university's standardized evaluation protocols.

5. Procedures and Organization of Quality Assessment for Educational Program Implementation

The assessment of the quality of the General Medicine (Specialty 560001) educational program is ensured through a comprehensive multi-level system within the Faculty of Medicine at KRSU. This system includes the following strategic areas:
Internal Quality Assurance Mechanisms

- University Quality Management System (QMS): Implementation of the centralized quality control standards adopted by the Kyrgyz-Russian Slavic University.
- Curriculum Development and Peer Review: Systematic updating and external/internal peer review of Work Programs (Syllabi) for all disciplines to ensure compliance with modern medical standards.
- Faculty Competence: Ensuring the high professionalism and clinical competence of the teaching staff through continuous professional development and certification.
- Internal Audits: Regular internal audits based on agreed criteria to evaluate educational activities and compare quality indicators with other leading medical educational institutions.
- Stakeholder Engagement and Market Monitoring: Continuous monitoring of the labor market and clinical competencies required by the healthcare sector. This includes systematic surveys and feedback analysis from all stakeholders (students, alumni, and healthcare employers) to ensure the program remains relevant to practical healthcare needs.

External Quality Assurance

- Independent Program Accreditation: Regular participation in national and international program accreditation processes to verify the program's compliance with global medical education standards.

Assessment of Student Learning Outcomes
In accordance with the State Educational Standards (SES) for the specialty General Medicine, the assessment of the quality of student mastery of the MPEP HE includes:

1. Continuous Assessment (Current Control) - regular monitoring of students' progress during classroom sessions, clinical rotations, and laboratory work.
2. Interim Attestation - examinations and credits at the end of each semester to evaluate the mastery of specific modules and disciplines.
3. State Final Attestation (SFA) - the final stage of evaluation, comprising comprehensive state exams and practical skill assessments, to certify the graduate's readiness for professional medical practice.

5.1.Forms of Continuous Assessment (Current Control)

The following forms of continuous assessment are utilized to monitor student progress:

- Oral examinations (interviews and colloquiums);
- Computer-based and written testing;
- Review of written assignments and clinical homework;
- Defense of laboratory reports;
- Evaluation of control works (mid-term assessments);

- Problem-based learning (PBL) tasks and situational clinical cases;
- Practical skills assessment (OSCE elements);
- Evaluation of abstracts, presentations, and medical case histories;
- Monitoring of laboratory work with biological materials;
- Other interactive forms (role-playing, clinical debates).

5.2. Interim Attestation (Exams and Credits)

Interim Attestation is conducted in accordance with the Regulations on Continuous Assessment and Interim Attestation of Students at KRSU, the Regulations on the Credit-Rating System (BRS), and the university's academic calendar.

- Credits (Pass/Fail): Serve as the final verification of the mastery of theoretical material and practical skills for a discipline or a specific stage of practical training. Credits are conducted after the completion of all scheduled academic activities before the start of the examination session.
- Examinations: Represent the comprehensive evaluation of the student's theoretical knowledge and professional competencies. Exams are held during scheduled examination sessions.

The list of exams and credits, as well as their timeline, is established by the KRSU Academic Schedule. All assessment materials are regularly updated within the EMC of each department to reflect current medical advancements.

5.3. State Final Attestation (SFA)

The goal of the State Final Attestation (SFA) is to verify the graduate's readiness to perform professional tasks and to ensure their training meets the requirements of the State Educational Standard (SES) of the Kyrgyz Republic.

SFA is mandatory and evaluates the graduate's theoretical and practical preparedness as defined by the Competency Catalog for the General Medicine specialty. Successful completion allows the graduate to pursue further education in clinical residency (ordinatura) or postgraduate studies (PhD).

Graduates must demonstrate the ability to:

- Independently solve professional medical problems at a modern level.
- Professionally communicate specialized information.
- Provide scientific arguments and defend their clinical reasoning based on evidence-based medicine.

Organization of SFA

- Assessment Materials: Examination questions and tasks are developed by lead departments, peer-reviewed by faculty of related disciplines, and approved by the Faculty Academic Council at KRSU.
- Eligibility: Only students who have successfully completed the full MPEP HE curriculum in General Medicine (560001) and have no academic arrears are admitted to the SFA.
- Workload: The total complexity of the SFA is at least 6 credits.
- Regulatory Basis: The commissions operate under the "Regulations on the Final State Attestation of Graduates of Higher Educational Institutions of the Kyrgyz Republic" (Ministry of Education and Science) and the Internal SFA Regulations of KRSU.

The SFA for the General Medicine specialty is conducted in stages according to the approved program.

Upon successful completion of all stages of the State Final Attestation, the graduate of the Kyrgyz-Russian Slavic University is awarded the qualification "Medical Doctor" (Specialty 560001) and issued a State Diploma of Higher Professional Education.

Appendices