

**Certificate of Expertise**  
**for BEP HPE General Medicine 5 years of course.**  
**Compiled by the Medical Faculty of Jalal-Abad International University.**

BEP HPE fully complies with international standards in the specialty of higher professional education in the specialty «General Medicine». BEP HPE in the specialty «General Medicine» 5 years of course is a system of documents compiled and approved by a higher educational institution (JAIU), by taking into account the needs of the regional labor market of South East Asia countries like India, Pakistan, Bangladesh and others.

BEP HPE regulates the goals, expected results, content, conditions and technologies for the implementation of the educational process, assessment of the quality of training of the specialists in this area of training and includes: a curriculum, a calendar curriculum, work programs of training courses, subjects, disciplines (modules) and other materials that ensure the quality of training of the students, as well as programs of educational and industrial practice, and methodological materials that ensure the implementation of the relevant educational technology.

The graduate model reflects the expected educational outcomes.

**The expected result (learning outcomes-LO)** of modern education, in our opinion, can be considered the development of those personality qualities that are necessary for the self-development, for the professional self-realization, and, at the same time, can be fully used by society. The graduate model is dynamic and relies on the principle of continuous quality improvement based on feedback and advance communication.

**LO-1** – Ability to apply basic knowledge from the field of socio-humanitarian, natural-scientific, economic and biomedical disciplines in their professional activities (GSC-1, GSC-5, SPC-2, SPC-3).

**LO-2** – Ability to communicate orally and in writing using national and official languages to solve professional tasks; proficiency in one of the foreign languages at the level of everyday communication (GSC-3, IC-1, IC-3, SPC-5).

**LO-3** – Ability to carry out once activities taking into account the moral and legal norms adopted in society (GSC-3, GSC-4, IC-4, SPC-4, PC-1).

**LO-4** – Ability to use modern information technologies, medical and technical equipment in practical activities (GSC-2, IC-1, IC-2, PC-1).

**LO-5** – Ability to apply the basic principles of the organization and management in the sphere of protection of public health in the medical organizations and their structural units (GSC-4, IC-4, SPL-4, SPC-5, PC-1).

**LO-6** – Ability to apply basic knowledge in the field of fundamental disciplines in professional activities for the timely diagnosis and choice of management and treatment tactics (PC-2, PC-14, PC-17, PC-18).

**LO-7** – Ability to use the results of examination, assessment of the condition, clinical and laboratory-instrumental studies in order to make a diagnosis and determine the volume of therapy (PC-14, PC-15, PC-16).

**LO-8** – Ability to perform basic treatment measures for the most common diseases and conditions of patients of all age groups, including pregnant women, women in childbirth and women in postpartum at life-threatening states (PC-15, PC-16, PC-19, PC-20, PC-21).

**LO-9** – Ability to apply knowledge of forms and methods of sanitary and educational work to implementation of preventive actions for prevention of development of diseases and maintaining health (SPC-5, PC-3, PC-8, PC-10, PC-11, PC-13).

**LO-10** – Ability to carry out anti-epidemic measures and organize the protection of the population and territories from the possible consequences of emergencies and natural disasters (PC-11, PC-13).

**LO-11** – Ability to comply with the rules of sanitary and hygienic regime in health care facilities using aseptic and antiseptic methods; to be able to take care of sick adults and children (PC-10, PC-11, PC-12, PC-13).

**LO-12** – Ability to carry out rehabilitation measures among the adult population, adolescents and children who have suffered a somatic disease, injury or surgery; understanding and having knowledge of the main issues of examination of working ability of the patients (PC-22, PC-23).

**LO-13** – Ability to collect and process medical statistics to analyze information on population health indicators using digitalization and e-health elements (IC-4, PC-8, PC-31).

**LO-14** – Ability to research activities based on the principles of evidence-based medicine for the development of new methods and technologies in the field of health (IKC-4, PC-23, PC-32, PC-33).

Regulatory documents for BEP development



**MH MEDICAL CENTRE**  
N-53, Gali No. 5, Dr. Ambedkar Basti,  
Maujpur, Delhi-110053  
Mob. No. 9958410450, 9811382826

Dr. FERAZ KHAN  
M.B.B.S.  
Consultant Physician  
*[Signature]*  
19/9/2024

In the Kyrgyz Republic, SES HPE is being implemented in the specialty 560001 «General Medicine» (for foreign citizens with 12-year secondary education).

When mastering the BEP HPE in the specialty 560001 «General Medicine» (for foreign citizens with 12 years of secondary education) and successfully passing the state final certification, a diploma of higher professional education is issued in the prescribed manner with the qualification "Doctor."

**1.1. The standard period for mastering BEP HPE in the specialty "Doctor" 560001 «General Medicine»** based on secondary general or secondary/higher professional education with full-time education only, makes up 5 years.

**1.2. The total labor intensity of BEP development is:** 320 credits (credit units).

The labor intensity of BEP HPE for the academic year is 64 credits. The labor intensity of one semester is equal to 30 (32) credits with two semester educational process. Considering the sequence of disciplines in the curriculum, the university has the right to vary the labor intensity of one semester from 31 to 33 credits, while not exceeding the established 64 credits in the academic year. One credit (credit unit) is equivalent to 30 hours of student course work (including his classroom, independent work and all types of certification). The total duration of 2-hour classes is 80 minutes. When organizing the educational activities of MF JAIU, the modular principle of presenting BEP HPF and building curricula can be used.

### **1.3. Requirements for the applicant**

An applicant must have a state-issued document on secondary (complete) general education or secondary vocational education. The rules for admission to the Faculty of «General Medicine» are formed annually on the basis of: Procedure for admission to higher educational institutions of the Kyrgyz Republic (approved Decree of the Government of the Kyrgyz Republic of May 27, 2011 No. 256). Annually approved "Rules for admission of applicants to JAIU" and "Regulation on admission of foreign citizens to course at JAIU".

## **2. CHARACTERISTICS OF THE PROFESSIONAL ACTIVITY OF THE GRADUATE OF THE UNIVERSITY IN SPECIALTY 560001 «GENERAL MEDICINE»**

### **2.1. Educational goals and objectives of BEP HPE.**

**The mission of the PLO in the specialty 560001 «General Medicine» 5 years:**

The mission of the Faculty of Medicine: training qualified personnel to improve the health and quality of life of the population, through high-quality and continuous medical education, based on modern – innovative training according to world standards, scientific research and clinical practice in accordance with the challenges of global health.

### **SHARED VALUES:**

- > Striving for truth and new knowledge;
- > Cooperation and interest in each other;
- > Honesty and openness;
- > Academic freedom, professionalism, self-reliance and responsibility;
- > Active social position, cooperation and mutual respect, regardless of status and age, religion, nationality and despite sometimes different positions on various issues.

### **EDUCATIONAL GOALS:**

1. Formation of a professional specialist ready for independent practice in the context of the current level of material and technical equipment of healthcare.
2. The formation of a harmoniously developed and socially responsible personality based on the spiritual, moral and humanistic values of the global community, the kind of personality who is highly cultural and merciful.
3. The formation of the personality of the student ready for training throughout his working life and capable of initiating or supporting innovative production and management technologies, progressive processes of social development, and ready to become a leader in the global community.
4. The formation and development of research competencies among students through the introduction of research-based learning (Research Based Learning) and the development of medical science.
5. Advanced professional training of students, based on competencies in accordance with the rapidly changing conditions of intensive development of social and economic processes, ready to promptly offer their participation, responding to the needs of society and the labor market.

### **2.2 Area of professional activity of the specialist:**

It includes a set of technologies, means and methods of human activity aimed at preserving and improving the health of the population by ensuring the proper quality of medical care (medical and preventive, medical and social) and dispensary observation.

### **2.3. The objects of professional activity of a specialist are:**

- Children and adolescents aged 15 to 18 years, including newborns;
- Adult population over the age of 18 years up to the old age, including pregnant women, women in labor and women in childbirth;
- A set of means and technologies aimed at creating conditions for preserving health, ensuring the prevention, diagnosis and treatment of diseases.

### **2.4. Types of professional activities of the graduate:**

- preventive;

Dr. FERAZ KHAN  
M.B.B.S.  
Consultant Physician  
19/09/2024

MEDICAL CENTRE  
Dr. Ambedkar Basti,  
110053  
10450, 981132226

- diagnostic;
- curative;
- rehabilitation;
- educational;
- organizational and administering;
- research based.

### 2.5. Tasks of professional activity of the graduate

A graduate of the BEP HPE in the specialty 560001 «General Medicine» must solve the following professional tasks in accordance with the types of professional activities:

- Preventive activities
- Diagnostic activity
- Therapeutic activity
- Rehabilitation activity
- Educational activity
- Organizational and management activity
- Research activity

### 3. GENERAL REQUIREMENTS (COMPETENCIES) TO BEP BY SPECIALTY. COMPETENCIES OF A UNIVERSITY GRADUATE AS A CUMULATIVE EXPECTED RESULT OF EDUCATION UPON COMPLETION OF THIS BEP HPE

The results of mastering BEP HPE are determined by the competencies acquired by the graduate, i.e. his ability to apply knowledge, skills and personal qualities in accordance with the tasks of professional activity. A graduate in the specialty BEP HPE 560001 «General Medicine» with the qualification of a specialist "Doctor" in accordance with the goals of the BEP and the tasks of professional activity must have the following competencies:

### 4. GENERAL REQUIREMENTS TO BEP IMPLEMENTATION CONDITIONS

#### 4.1. Requirements to BEP structure by specialty.

The structure of the BEP in the specialty 560001 «General Medicine» on the basis of 12 years of education includes the following units:

- Unit 1 – Disciplines (modules);
- Unit 2 – Practice;
- Unit 3 – Final State certification.

BEP in specialty 560001 «General Medicine» includes the course of the following training cycles:

- C.1 – Humanitarian, social and economic cycle (at least 16 credits);
- C.2 – Mathematical and natural-scientific cycle (6 credits);
- C.3 – Professional cycle; and sections (267 credits);
- C.4 – Practice (25 credits);
- C.5 – State certification (6 credits);

Each cycle of disciplines has a basic (mandatory) part and a variable part established by the university.

The basic part is mandatory and ensures the formation of universal and professional competencies in students established by the State Educational Standard of Higher Professional Education, corresponding to the type (types) of professional activity to which the educational program is (are) focused.

The variable part is aimed at expanding and (or) deepening the competencies formed by the basic part of the educational program, formation of professional competencies among students established by the State Educational Standard of Higher Professional Education, and related to the types of professional activities for which the educational program is focused, as well as at the formation of competencies among students established by the MF JAIU in addition to the competencies established by the State Educational Standard of Higher Professional Education.

The content of the variable part is formed in accordance with the orientation (profile) of the educational program.

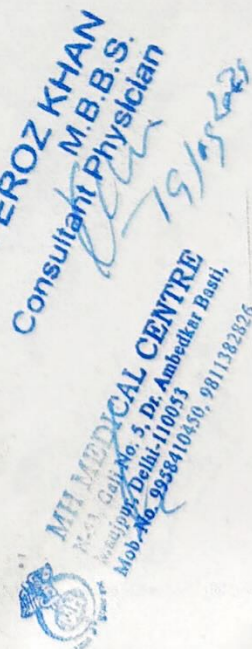
The variable part consists of two parts: the university component and the disciplines of the choice of students.

#### 4.2. Curriculum and training schedule (Appendix 1).

The curriculum is the main document regulating the educational process. In the direction of HPE 560001 in the specialty «General Medicine» there should be the following forms of curricula:

- Basic curriculum – compiled by MF JAIU for the full regulatory period of training;
- Working curriculum – compiled by MF JAIU for a specific academic year;
- Individual curriculum of students. It determines the educational trajectory of each student, taking into account the disciplines of the student's choice.

When compiling basic, working and individual curricula, the requirements of the State



Educational Standards in the relevant area (specialty) of training should be met.

The curriculum displays the logical sequence of mastering the cycles and sections of BEP HPE (disciplines, modules, practices) that ensure the formation of competencies.

For each discipline, practice, the types of educational work, labor intensity, forms of intermediate and final control are indicated.

The curriculum of the educational process establishes the sequence and duration of theoretical training, examination sessions, practices, final state certification, student vacations and is compiled taking into account the requirements of the State Educational Standards of Higher Professional Education.

#### **4.3. General requirements for the rights and obligations of MF JAIU in the implementation of BEP.**

**4.3.1. MF JAIU is obliged to annually update the PLO**, taking into account the development of science, culture, economy, technology and the social sphere, adhering to the recommendations for ensuring the quality assurance of education, which are:

- Development of a strategy to ensure the quality of graduate training;
- Monitoring and periodic reviews of educational programs;
- Development of objective procedures for assessing the level of knowledge, skills and competencies of students and graduates on the basis of clear agreed criteria;
- Ensuring the quality and competence of the teaching staff;
- Providing sufficient resources for all educational programs implemented, monitoring the effectiveness of their use, including by interviewing trainees and stakeholders;
- Informing the public about the results of their activities, plans and innovations.

**4.3.2. Assessment of the quality of training of students and graduates** should include their current, intermediate and final state certification. To certify students and graduates for compliance of their personal achievements with the phased or final requirements of the relevant BEP, databases of assessment tools are created, including standard tasks, tests, etc., allowing assessing the knowledge, skills and level of acquired competencies. Evaluation tools are developed and approved by the Academic Council of MF JAIU.

The BEP should contain disciplines of the student's choice in the amount of at least one third of the variable part of each CD. The procedure for the formation of disciplines at the student's choice is established by the profiling department and approved by the rector of JAIU.

JAIU provides students with a real opportunity to participate in the formation of their curriculum.

JAIU introduces students to their rights and obligations in the formation of the PLO, explains that the disciplines chosen by students become mandatory for them, and their total labor intensity should not be less than that provided for by the curriculum.

#### **4.4. General requirements for the rights and obligations of a student in the implementation of BEP.**

**4.4.1. Students have the right** to choose specific disciplines within the amount of course time allotted for mastering the academic disciplines of the student's choice, provided for by the BEP.

**4.4.2. When forming his individual educational trajectory**, the student has the right to receive advice at the department on the choice of disciplines and their assistance on the future training profile (specialization).

**4.4.3. In order to achieve results in the development of BEP** in terms of the development of SLK, students are obliged to participate in the development of student self-government, the work of public organizations, sports and creative clubs, scientific student communities.

**Students are required to complete all tasks stipulated by the BEP JAIU on time.**

**4.4.4. The maximum academic load of a student** is set at 45 hours per week, including all types of his classroom and non-audit (independent) educational work.

**4.4.5. The volume of classroom classes per week in full-time education** is determined by the State Educational Standards, taking into account the level of VPO and the specifics of the direction of training within 50% of the total volume allocated for the course of each academic discipline.

**4.4.6. The total vacation time** in the academic year should be 7-10 weeks

**4.5. Requirements to BEP** structure comply with the rules.

**4.6. The staffing of the educational process** is written and indicated in the Appendix and meets the requirements.

**4.7. Educational, methodological and informational support of the BEP educational process** meets the requirements.

**4.8. Logistics of the training process (Appendix 1).**

The Faculty of Medicine of JAIU, which implements the BEP for training specialists in the specialty 560001 "«General Medicine», " has a material and technical base that ensures all types of disciplinary and interdisciplinary training, practical and research work of students provided by the curriculum which is approved by JAIU. It also correlates with the current sanitary and fire safety rules and norms.

**Logistics includes:**

**4.9. Assessment of the quality of graduate training (Appendix).**

**5.0. General requirements for the conditions of practice** are spelled out in the Appendix and comply with the requirements of the standard.

Dr. FERDZ KHAN  
Consultant Physician  
M.B.B.S.  
19/09/2019

MF MEDICAL CENTRE  
N-53, Gali No. 5, D. A. M. B. S. S.  
Maujeer, D. A. M. B. S. S.  
Mob. No. 99-6-4104300, 99-11382826



**Departments of the faculty, on the basis of which practices are held**

№	Name of the practice	Semester		Week	Departments in charge
B.2.1	Medical assistant	4	2		Department of Surgery and Trauma
B.2.2	Emergency medical assistant	6	4		Department of obstetrics and pediatrics
B.2.3	Assistant doctor of the hospital	8	6		Department of in-hospital therapy
B.2.4	Assistant of the family doctor	9	5		Department of internal diseases and family medicine

**5.1.1. Forms, methods and means of organizing and conducting the educational process.**

The implementation of the competency approach provides for the widespread use of active and interactive forms of training in the educational process, the use of innovative training technologies, namely, the preferred training methods are:

**5.2.2. Recommendations on the use of forms and means of organizing the educational process aimed at theoretical training:**

Lecture. Workshop. Independent classroom and non-audit work of students.

**6.1. Training schedule**

The sequence of implementation of the BEP HPE in the specialty of training 560001 «General Medicine» by years (including theoretical training, practices, intermediate and final attestations, vacations) is given in the basic and working curricula.

**6.2. Curriculum**

According to this educational program, a basic curriculum and a working curriculum have been compiled. The curriculum displays the logical sequence of mastering the cycles and sections of BEP HPE (disciplines, modules, practices) that ensure the formation of competencies (Appendix 1).

**6.3. Work curriculum**

In the working curriculum, the labor intensity of each training course, subject, discipline, module is indicated in academic hours and in credit units.

**6.4. BEP competency map.**

The competence map gives an idea of the components of the content of competence and the levels of its development, as well as the technologies for its formation (lectures, seminars, etc.). The competence map serves as the basis for creating a competence passport, which reveals the essence of the competence content, determines its place and significance in the total expected result of the education of a university graduate in the specialty 560001 «General Medicine», describes its structure and determines the overall complexity of the formation of competence in the "average" university student. The competence formation program assumes the trajectory of the formation of a competence approach as a result of mastering the educational disciplines in the specialty 560001 «General Medicine». The BEP competency map is attached (Appendix 3).

**7. Requirements for the final state certification.**

**7.1. General requirements**

The requirements for the final state certification are determined by the higher educational institution, taking into account the Regulation on the final state certification of graduates of higher educational institutions of the Kyrgyz Republic, approved by Decree of the Government of the Kyrgyz Republic of May 29, 2012 No. 346: "On approval of regulatory legal acts regulating the activities of educational organizations of higher and secondary vocational education of the Kyrgyz Republic."

1. The development of educational programs of higher professional education ends with the mandatory final state certification of graduates.
2. The Regulation on the final state certification of graduates of JAIU (hereinafter referred to as the Regulation) applies to graduates courseing in all forms of obtaining higher professional education and levels of education.
3. The purpose of the final state certification is to determine the level of training of graduates of JAIU to perform professional tasks and the compliance of their training with the requirements of the state educational standard of higher professional education.
4. The final certification tests included in the final state certification are allowed to persons who have successfully completed the course of the specialty of higher professional education, compiled by JAIU, in accordance with the requirements of the state educational standard of higher professional education.

Subject to successful completion of all established types of final certification tests included in the final state certification, the graduate is awarded the appropriate professional qualification or academic degree and a state diploma of higher professional education is issued.

**DR. FEROZ KHAN**  
**M.B.B.S.**  
**Consultant Physician**  
**9/1/2017**  
**HEALTH CENTRE**  
 M-53, Gali No. 10, Lenin Ave. Bishkek  
 Mandar, Bishkek  
 Mob. No. 773-016330, 9811322226

For an objective assessment of the competencies of the graduate, examination questions and tasks must be comprehensive and correspond to selected sections from various training cycles that form specific competencies.

#### Types of final qualification tests.

The types of final certification tests of the final state certification of JAIU graduates include:

1. State exam on the history of Kyrgyzstan;
2. Interdisciplinary comprehensive state exam:
  - 1st stage - curation at the patient's bedside;
  - 2nd stage - interdisciplinary blank testing;
  - 3rd stage - oral ticket survey.

#### Final state exam requirements.

The form and content of the final state exam is determined in accordance with the recommendations of the EMD. Programs of state exams (in individual disciplines), the final interdisciplinary exam in areas (specialties) and the criteria for evaluating final certification tests are approved by the educational and methodological council of JAIU.

#### When analyzing and courseing this document, a number of questions arose:

Does the training curriculum include disciplines such as medical statistics, research activities in medicine, conflict management, leadership, new technologies in medicine?

#### Comments:

BEP is very extensive for examination. There is a big number of LOs and pc.

#### Recommendations:

1. Most of the documents should be in applications, starting with the curriculum and so on.
2. I recommend reducing the number of LOs by combining LO-9,10,11.
3. Introduce training in elective disciplines: conflict management, leadership, new technologies in medicine.

#### Conclusion:

This BEP HPE in the specialty «General Medicine» 5 years of course of the medical faculty of the Jalal-Abad International University fully complies with the Law "On Education," the State Educational Standard and the requirements of international medical education in the specialty of higher professional education, policy documents and is recommended for use in the educational process after correction and additions in the relevant paragraphs, in accordance with the recommendations.

Director of the M.Sh. Clinic, New Delhi, India \_\_\_\_\_

Dr. Muhammad Firoz Khan

Dr. FERUZ KHAN  
M.B.B.S.  
Consultant Physician



MH MEDICAL CENTRE  
N-53, Gali No. 5, Dr. Ambedkar Basti,  
Maujpur, Delhi-110053  
Mob. No. 9958 11 981, 9811332826

19/19/2024

19/09/2024

Dr. Bekmambet Ismail Ute  
Associate Professor (Surgery)  
Specialist Registrar Surgery  
Jalal-Abad International University

## REVIEW

On the main educational program of higher professional education (MEP HPO) - in the direction: 560001 General Medicine - 5 years, qualification: specialist. Form of study - full-time. The standard period for mastering the program is 5 years, developed at the medical faculty of the educational institution Jalal-Abad International University.

The regulatory framework for the development and implementation of the reviewed MEP consists of laws and local regulations of the Kyrgyz Republic and JAIU:

- Law of the Kyrgyz Republic "On Education" dated April 30, 2003 No. 92; and other necessary documents required for the implementation of this program.

1. General characteristics of the main educational program;
2. Competence model of a graduate and the results of the main educational program;
3. Documents regulating the content and organization of the educational process in the implementation of the MEP;
4. Actual resource provision of the MEP;
5. The system for assessing the quality of mastering the MEP by students;
6. Application of e-learning and distance learning technologies in the implementation of the MEP;
7. Features of the main educational programs for individuals with disabilities.

The structure of the curriculum includes:

### Block I.

1. Humanitarian, social and economic cycle;
2. Mathematical and natural science cycle;
3. Professional cycle - includes disciplines related to the basic/compulsory and variable/elective part.

Block II. "Practice" includes industrial practice to obtain professional skills and experience in professional activities.

Block III. State final certification: Interdisciplinary state exam and final exam and ends with the assignment of the qualification of specialist (doctor).

Educational and methodological materials and other components of the main professional educational program are developed in accordance with the requirements of the competence-based approach and comply with the order of the Ministry of Education and Science of the Kyrgyz Republic "On approval of the State educational standards of higher professional education" No. 1578/1 dated September 21, 2021 in the direction: 560001 General Medicine, qualification:

Dr. Bekmambet Ismail Ute  
Associate Professor (Surgery)  
Specialist Registrar Surgery  
Jalal-Abad International University

Dr. Mohammed Ismail UTA  
MD, MS (Surgery)  
Senior Registrar  
Mard Medical College

specialty. Syllabuses of all disciplines, practices, electives contain a detailed description of the knowledge, skills and abilities acquired by students during the formation of each of the universal, professional and additional competencies. The implementation of the program is aimed at training qualified specialists capable of independent diagnostic, therapeutic, preventive, and research activities in the field of healthcare;

**The mission of medical faculty:** to train qualified personnel to improve the health and life quality of the population through high-quality and continuous medical education based on modern and innovative training according to world standards, scientific research and clinical practice in accordance with the challenges of global healthcare system.

### EDUCATIONAL OBJECTIVES:

1. Formation of a professionally prepared specialist for independent practice in the conditions of the modern level of material and technical equipment of healthcare.
2. Formation of a harmoniously developed and socially responsible personality based on the spiritual, moral and humanistic values of the global community, the personality of the student to the highest degree of culture and compassion.
3. Formation of the personality of the student ready for learning throughout his/her working life and capable of initiating or supporting innovative production and management technologies, progressive processes of social development, and ready to become a leader in the global community.
4. Formation and development of research competencies in students through the introduction of research-oriented training (Research Based Learning) and the development of medical science.
5. Advanced professional training of students based on competencies in accordance with the rapidly changing conditions of intensive development of social and economic processes, ready to promptly offer their participation, responding to the demands of society and the labor market.

In accordance with the requirements of laws and local regulations of the Kyrgyz Republic and JAIU. Characteristics of professional activities of graduates who have mastered the specialist program, training under this educational program involves studying disciplines as a basic/mandatory and variable/elective part of the curriculum, including elective disciplines. Disciplines of the basic/mandatory part are aimed at forming the entire set of competencies stipulated by laws and local regulations of the Kyrgyz Republic and JAIU. The composition of competencies in disciplines and practices ensures a high level of mastering and a deep mutual relationship of theoretical training with practical skills and abilities acquired during the practice period. The available material and technical support allows for high-quality training of graduates of the educational institution. The main educational program is implemented in conditions of unlimited access to the electronic library system and the electronic information and educational environment. The MEP HPE has the necessary set of licensed software, professional databases and information and reference systems and complies with the State Educational Standard of Higher Professional Education.

Senior Registrar  
Mard Medical College



The fund of assessment tools, the form and content of quality control procedures for mastering the main professional educational program allow for a comprehensive assessment of the quality of graduates' training, their readiness to solve professional problems.

### Conclusion

The reviewed program is compiled taking into account the specifics of professional activities of graduates and the needs of employers, especially in Southeast Asian countries such as Pakistan, India, Bangladesh and others. It has a comprehensive and targeted approach to preparing a qualified graduate with professional skills and competencies necessary for further professional activity in the relevant field. The content of training students (curriculum, academic calendar, syllabuses, practice programs, assessment materials, methodological materials) and the conditions for implementing the MEP HPE in the direction: 560001 General Medicine - 5 years, qualification: specialist, meet the requirements and planned results of mastering the MEP HPE. The material and technical, information and communication, educational and methodological and human resources of JAIU correspond to the content of professional activity and professional tasks for which the graduate is preparing. The procedure for approving, analyzing and updating the educational program is being implemented with the participation of employers: professors, scientists in medicine, etc.

The developed MEP HPE fully corresponds to the declared level of training of graduates.

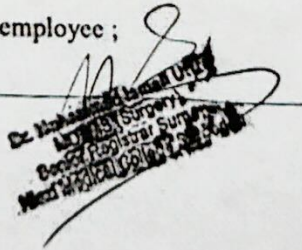
#### Recommendations:

1. Strengthen the clinical training of students.
2. Constantly update the material and technical base according to modern HPE requirements.

#### Reviewer:

Senior Clinical and Institute employee ;

Naazi Medical Institute:

  
Dr. Ismail Yar Khan Uttra  
Senior Registrar  
Naazi Medical Institute

Dr. Ismail Yar Khan Uttra

## Рецензия на образовательную программу 560001 "Лечебное дело" медицинского факультета Жалал Абадского международного университета.

Образовательная программа 560001 "Лечебное дело" представляет собой важный компонент подготовки медицинских кадров, обеспечивающий студентов необходимыми знаниями и навыками для работы в сфере здравоохранения.

Нормативно-правовую базу разработки и реализации, рецензируемого ООП составляют законы и локальные нормативные акты Кыргызской Республики и ЖАМУ.

### Миссия медицинского факультета

Подготовка квалифицированных кадров для улучшения общественного здравоохранения и качества жизни посредством качественного и непрерывного медицинского образования, основанного на современном и инновационном обучении в соответствии с мировыми стандартами, научных исследованиях и клинической практике в ответ на глобальные вызовы здравоохранения

### Цели ООП 560001 Лечебное дело

**Цель №1:** подготовка врача, обладающего универсальными и профессиональными компетенциями, способствующими его социальной мобильности и устойчивости на рынке труда, готового к последипломному обучению, с последующим осуществлением профессиональной врачебной деятельности в избранной сфере.

**Цель №2:** выработка у студентов целеустремленности, организованности, трудолюбия, ответственности, гражданственности, коммуникативности, толерантности, эмпатии и повышение общей культуры.

**Цель №3:** мотивация и поощрение студентов к проведению исследований, направленных на решение актуальных проблем здравоохранения, способных анализировать и реагировать на вызовы общественного здравоохранения, включая пандемии, хронические заболевания и психическое здоровье.

**Цель №4:** подготовку специалистов, которые будут способны эффективно работать в условиях здравоохранения стран СНГ и Юго-восточной Азии, учитывая их уникальные потребности и вызовы, что в свою очередь будет способствовать улучшению здоровья и качества жизни населения в этом регионе, но и в более глобальных масштабах.

**Цель 5:** Обеспечение качественного медицинского образования для местных и иностранных студентов направленное на создание высококвалифицированных специалистов, готовых к работе в международной практике. Через практическое обучение и стажировки студентов к успешной карьере в области медицины.

### Ожидаемые результаты обучения (РО).

- **РО-1** - способность применять базовые знания из области социально-гуманитарных, естественно-научных, экономических и медико-биологических дисциплин в своей профессиональной деятельности (ОК-1, ОК-5, СЛК-2, СЛК-3).
- **РО-2** - способность к коммуникации в устной и письменной формах на государственном и официальном языках для решения профессиональных задач; владение одним из иностранных языков на уровне бытового общения (ОК-3, ИК-1, ИК-3, СЛК-5).
- **РО-3** - способность осуществлять свою деятельность с учетом принятых в обществе моральных и правовых норм (ОК-3, ОК-4, ИК-4, СЛК-4, ПК-1).
- **РО-4** - способность применять современные информационные технологии и медико-техническую аппаратуру в своей практической деятельности (ОК-2, ИК-1, ИК-2, ПК-1)
- **РО-5** - способность применять основные принципы организации и управления в сфере охраны здоровья граждан в медицинских организациях и их структурных подразделениях (ОК-4, ИК-4, СЛК-4, СЛК-5, ПК-1).
- **РО-6** - способность применять базовые знания в области фундаментальных дисциплин в профессиональной деятельности и использовать результаты клинических и лабораторно-инструментальных исследований с целью постановки диагноза для своевременного выбора тактики терапии (ПК-2, ПК-14, ПК-15, ПК-16, ПК-17, ПК-18).
- **РО-7** - способность выполнять основные лечебные мероприятия при наиболее часто встречающихся заболеваниях и состояниях у взрослого населения и детей, в том числе и при угрожающих жизни состояниях (ПК-15, ПК-16, ПК-19, ПК-20, ПК-21).
- **РО-8** - способность проводить профилактические, санитарной просветительские, противоэпидемические мероприятия и организацию защиты населения и территорий от возможных последствий чрезвычайных ситуаций и стихийных бедствий, а также соблюдать правила санитарно-гигиенического режима в ЛПУ, используя методы асептики и антисептики; (СЛК-5, ПК-3, ПК-8, ПК-10, ПК-11, ПК-12, ПК-13)
- **РО-9** - способность проводить реабилитационные мероприятия среди взрослого населения, подростков и детей, перенесших соматическое заболевание, травму или оперативное вмешательство и знание основных вопросов экспертизы трудоспособности (ПК-22, ПК-23).
- **РО-10** - способность собирать и обрабатывать медико-статистические данные для анализа информации о показателях здоровья населения и к научно-исследовательской деятельности на основе принципов доказательной медицины для разработки новых методов и технологий в области здравоохранения (ИК-4, ПК-8, ПК-23, ПК-31, ПК-32, ПК-33).

### Соответствие Целей и Результатов обучения

	Цель 1	Цель 2	Цель 3:	Цель 4:	Цель 5:
Результат обучения 1	+	+	+	+	+
Результат обучения 2	+	+	+	+	+
Результат обучения 3	+	+	+	+	+
Результат обучения 4	+	+	+	+	+
Результат обучения 5	+	+	+	+	+
Результат обучения 6	+	+	+	+	+
Результат обучения 7	+	+	+	+	+
Результат обучения 8	+	+	+	+	+
Результат обучения 9	+	+	+	+	+
Результат обучения 10	+	+	+	+	+

#### Сильные стороны программы:

1. **Долгосрочная подготовка:** Шестилетний срок обучения позволяет глубоко освоить как теоретические, так и практические аспекты медицины, что является важным для формирования квалифицированных специалистов.
2. **Актуальность содержания:** Программа охватывает современные подходы к диагностике и лечению заболеваний, что позволяет студентам быть в курсе последних достижений медицины.
3. **Практическая направленность:** Программа включает в себя значительное количество практических занятий и стажировок в медицинских учреждениях, что способствует развитию необходимых навыков и уверенности у студентов.
4. **Квалифицированный преподавательский состав:** Преподавание ведется опытными специалистами, многие из которых имеют практический опыт работы в медицине, что позволяет студентам получать актуальные знания и рекомендации.
5. **Интердисциплинарный подход:** Включение курсов по смежным дисциплинам, таким как психология, фармакология и медицинская этика, способствует более глубокому пониманию профессии и формирует комплексный подход к лечению пациентов.

6. **Непрерывное образование:** Поддержка концепции непрерывного медицинского образования, чтобы выпускники могли обновлять свои знания и навыки на протяжении всей своей карьеры, соответствуя современным требованиям медицины.

**Слабые стороны программы:**

1. **Объем учебной нагрузки за счет предметов гуманитарного цикла:** Некоторые студенты могут испытывать чрезмерную учебную нагрузку, что затрудняет усвоение материала и может приводить к стрессу.

**Заключение:**

В целом, образовательная программа 560001 "Лечебное дело" на медицинском факультете Жалал Абадского международного университета является важным шагом в подготовке квалифицированных медицинских работников. Несмотря на некоторые недостатки, её сильные стороны делают программу актуальной и востребованной.

**Рекомендации:**

**1. Снижение учебной нагрузки:**

Пересмотреть учебные планы с целью оптимизации объема учебной нагрузки, чтобы обеспечить баланс между теоретическим и практическим обучением и снизить уровень стресса у студентов.

**2. Индивидуализация обучения:**

Разработать механизмы для учета индивидуальных потребностей и интересов студентов.

**Рецензент:**

**Сергей Николаевич Медведев**

Кандидат медицинских наук  
доцент кафедры «Поликлинической терапии»  
медицинского факультета ЧГУ им. И.Н. Ульянова

Медведев С.Н.

