

**FEDERAL STATE BUDGETARY EDUCATIONAL INSTITUTION
OF HIGHER EDUCATION
"BASHKIR STATE MEDICAL UNIVERSITY" OF THE MINISTRY
OF HEALTHCARE OF THE RUSSIAN FEDERATION**



APPROVED by
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" 30 " 05 2023

EDUCATIONAL PROFESSIONAL PROGRAMME OF HIGHER EDUCATION

Education level - higher (Specialist's programme)

Specialty 31.05.01 General Medicine

Qualification – General Practitioner

Mode of study - Full-time

Year of admission: 2023

Ufa-2023

Regulatory documents underlying the development of the Specialist's programme:

- 1) Federal State Educational Standard of Higher Education - Specialty 31.05.03 General Medicine, approved by order of the Ministry of Education and Science of Russian Federation dated August 12, 2020 No. 988;
- 2) Curriculum of the Specialty 31.05.01 General Medicine, approved by the Academic Council of the Federal State Budgetary Educational Institution of Higher Education BSMU of the Ministry of Healthcare of Russian Federation dated 30.05.2023, Protocol No. 5.
- 3) Occupational standard "General Practitioner" approved by order of the Ministry of Labor and Social Protection of Russian Federation dated March 21, 2017 No. 293 n.

Educational programme of higher education in the Specialty 31.05.01 General Medicine was approved by the Academic Council of the Faculty of General Medicine on 30.05 2023, protocol No. 5

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1.1. The regulatory and legal support of the educational programme

The educational Specialist's programme of higher education is developed on the basis of:

1. Federal Law "On Education in the Russian Federation" No. 273-FZ of December 29, 2012 (with amendments and additions)
2. Federal State Educational Standard of Higher Education- Specialty 31.05.03 General Medicine, approved by order of the Ministry of Education and Science of Russian Federation dated August 12, 2020 No. 988;
3. Order of the Ministry of Education and Science of the Russian Federation of April 6, 2021 N 245 "On approval of the procedure for organizing and carrying out educational activities for educational programmes of higher education - bachelor's programmes, specialty programmes, master's programmes";
4. Order of the Ministry of Education and Science of the Russian Federation of September 12, 2013 No. 1061 "On approval of the lists of specialties and areas of training for higher education" (with amendments and additions);
5. Order of the Ministry of Education and Science of the Russian Federation of June 29, 2015 No. 636 "On approval of the procedure for conducting state final certification for educational programmes of higher education - bachelor's programmes, specialist programmes, master's programmes";
6. Order of the Ministry of Education and Science of the Russian Federation of August 23, No. 816 "On Approval of the Procedure for the Use of e-learning, distance learning technologies by organizations engaged in educational activities in the implementation of educational programmes" (with amendments and additions); (1.09.2023 The Order of the Ministry of Education and Science of the Russian Federation No. 465, the Ministry of Education of the Russian Federation No. 345 of 19.05.2022 "On invalidation of the Order of the Ministry of Education and Science of the Russian Federation of August 23, 2017 No. 816" comes into force);
7. Order of the Ministry of Education and Science of Russia No. 885, Ministry of Education of Russia No. 390 dated 05.08.2020 "On practical training of students";
8. Regulatory and methodological documents of the Ministry of Education and Science of the Russian Federation;
9. Charter of the FSBEI HE BSMU of the Ministry of Healthcare of Russian Federation and other local acts of the University.

1.2. General characteristics of the educational Specialist's programme

Specialty 31.05.01 General medicine

Fields of professional activity in which graduates who have mastered the educational programme can carry out professional activities:

01 Education and Science;

02 Healthcare (provision of primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient polyclinic institutions of the municipal health system and medical and preventive institutions providing primary health care to the population);

07 Administrative and managerial.

Graduates can carry out professional activities in other areas of professional activity, provided that their level of education and acquired competencies meet the requirements for the qualification of an employee.

A graduate who has mastered the educational program should be ready to solve the tasks of professional activity of the following types:

-medical;

-research;

-organizational and managerial.

The goal (mission) of the EPPHE in the Specialty 31.05.01 General Medicine: is to provide conditions for the fundamental and practical orientation of training specialists based on international standards, domestic traditions of higher medical education and ensuring the competitiveness of graduates in the domestic and foreign labor markets; for the implementation of continuing education, maximally focused on the needs of the individual, society and the state.

A graduate of the Medical Faculty of the FSBEI HE "BSMU" in the Specialty 31.05.01 General Medicine with the qualification "General practitioner" will have 11 universal, 11 general professional and 16 professional competencies.

The structure of the educational programme

Specialist programme structure		The volume of the specialist programme and its sections in credit units (c.u.)
Section 1	Disciplines (modules)	309
Section 2	Practical training	48
Section 3	State final certification	3
Total workload of the educational programme		360

1.3. Characteristics of the professional activity of the Specialist

1.3.1. Functional card of the type of professional activity

Generalized labor functions			Labor functions		
The code	Name	Level of qualification	Name	The code	Level (sublevel) of qualification
A	Provision of primary health care to the adult population on an outpatient basis that does not provide for round-the-clock medical supervision and treatment, including at home when a medical worker is called	7	Providing medical care to the patient in emergency conditions	A/01.7	7
			Examination of the patient in order to establish a diagnosis	A/02.7	7
			Prescribing treatment and monitoring its effectiveness and safety	A/03.7	7
			Implementation and control of the effectiveness of the patient's medical rehabilitation, including in the implementation of individual rehabilitation programs or habilitation of persons with disabilities, assessment of the patient's ability to work	A/04.7	7
			Conducting and monitoring the effectiveness of measures for the medical prophylaxes and formation of a healthy lifestyle and sanitary and hygienic education of the population	A/05.7	7
			Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal	A/06.7	7

1.3.2 Characteristics of generalized labor functions

Generalized labor function

Name	Provision of primary health care to the adult population on an outpatient basis that does not provide for round-the-clock medical supervision and treatment, including at home when a medical worker is called	Code		Qualification level	
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Possible names of	General practitioner
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positions, occupations	
Education and training requirements	Higher education - a specialist in the Specialty "General Medicine" who completed training in accordance with the Federal State Educational Standard of Higher Education since 2017. Higher education - specialization in the specialties Pediatrics or General Medicine Training in internship/residency in the specialty "Therapy" Additional vocational education – professional retraining in the Specialty "Therapy" in the presence of training in residency in the Specialty "General medical practice (family medicine)"
Practical Experience Requirements	
Special conditions for admission to work	Certificate of specialist in the Specialty "Therapy" and (or) certificate of accreditation of a specialist in the specialty "General Medicine" Passage of mandatory preliminary (upon admission to work) and periodic medical examinations, as well as extraordinary medical examinations in the manner established by the legislation of the Russian Federation No restrictions on engaging in professional activities established by the current legislation of the Russian Federation
Other Features	Observance of medical confidentiality Observance of the Doctor's Oath Compliance with the principles of medical ethics and deontology in working with patients (legal representatives of patients), colleagues Knowledge of legislation in the field of health protection, regulatory legal acts and other documents that determine the activities of medical organizations and medical workers, state guarantee programs, compulsory medical insurance, labor legislation of the Russian Federation
	Professional development of a specialist For the purpose of professional growth and assignment of qualification categories - additional professional education: - advanced training programs; - professional retraining programs; - internship; - trainings in simulation centers; - use of modern distance educational technologies (educational portal and webinars); - participation in congresses, conferences, master classes and other educational events

Additional characteristics

Title of the document	Code	Name of the base group, position (occupation) or specialty
OKZ All-Russian classifier of occupations	221	Doctors
EKS Unified qualification directory of professionals and employees	-	Primary care physicians, district doctor
OKPDTR All-Russian classifier of workers professions,	20475	Primary care physicians, district doctor

employees posts and tariff categories		
All-Russian classifier of specialties by education <5>	060101	General Medicine

1.3.3 Labor function

Name	Providing medical care to a patient in an emergency or urgent situation	Code	A/01.7	Level (sub-level) of qualification	7
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Labor actions	Assessment of the patient's condition requiring medical care in forms of acute management or emergency
	Recognition of conditions arising from sudden acute illnesses, exacerbations of chronic diseases without clear signs of life-threatening conditions and requiring medical care in an emergency
	Emergency medical care for patients with sudden acute illnesses, conditions and exacerbations of chronic diseases without obvious signs of life-threatening consequences
	Recognize life-threatening conditions, including clinical death (interruption of vital human functions (circulation and/or breathing) that require emergency medical care
	Emergency medical care for patients with life-threatening conditions, including clinical death (arrest of vital human functions (circulation and/or respiration)
	Use of medicines and medical devices in emergency or urgent medical care
Required skills	Identify the clinical signs of conditions that require emergency medical care
	Carry out emergency medical care activities
	Identify conditions that require medical attention in an emergency, including clinical signs of sudden circulatory and respiratory collapse
	Perform basic cardiopulmonary resuscitation in combination with electro-pulse therapy (defibrillation)
Required knowledge	List of laboratory and instrumental methods to assess the patient's condition, main medical indications for tests and interpretation of results
	Etiology, pathogenesis and pathomorphology, clinical picture, differential diagnosis, course, complications and outcomes of diseases of internal organs
	Methods for collecting complaints and medical history from patients (their legal representatives)
	Physical examination of patients (examination, palpation, percussion, auscultation)
	Clinical signs of sudden cessation of circulation and/or breathing
	Rules for basic cardiopulmonary resuscitation
	Principles of operation of external electropulse therapy (defibrillation) devices
	Rules for external electropulse therapy (defibrillation) in sudden cardiac and/or respiratory arrest

Other characteristics	-
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2. Labor function

Name	Examination of the patient in order to establish a diagnosis	Code	A/02.7	Level (sub-level) of qualification	7
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Labor actions	Collecting the patient's complaints, life history and medical history
	Complete physical examination of the patient (examination, palpation, percussion, auscultation)
	Formulating a preliminary diagnosis and drawing up a plan for laboratory and instrumental examinations of the patient
	Referring a patient for laboratory tests if medically indicated, in accordance with current health care procedures, clinical guidelines (treatment protocols) for medical care, taking into account the standards of medical care
	Referring a patient for an instrumental examination if medically indicated, in accordance with current health care procedures, clinical guidelines (treatment protocols) for medical care, taking into account the standards of medical care
	Referral of a patient for consultation with specialists, if medically indicated, in accordance with current health-care procedures and clinical guidelines (treatment protocols) for the provision of medical care, taking into account medical care standards
	Referral of a patient for specialized medical care under inpatient or day-care conditions in accordance with current medical care procedures, clinical guidelines (treatment protocols) for the provision of medical care, taking into account medical care standards
	Differential diagnosis with other diseases/conditions, including emergencies
	Establishing a diagnosis based on the current International Statistical Classification of Diseases and Related Health Problems (ICD)
Required skills	Collect the patient's complaints, medical and life history and analyses the information obtained
	Carry out a complete physical examination of the patient (examination, palpation, percussion, auscultation) and interpret the results
	Justify the need and scope of laboratory examination of the patient
	Justify the need for and extent of instrumental examination of the patient
	Justify the need for patient referral to specialist doctors
	Analyses patient examinations, justify and plan additional examinations if necessary
	Interpret the results of the collection of information about the patient's illness
	Interpret the data from the laboratory examination of the patient
	Interpret the data obtained during the instrumental examination of the patient
	Interpret data from consultations with specialist doctors

	Carry out early diagnosis of diseases of internal organs
	Make differential diagnoses of internal diseases from other diseases
	Prioritize the scope, content and sequence of diagnostic measures
	Determine medical indications for emergency, including specialized emergency, medical care
	Use medical devices in accordance with current medical procedures, clinical guidelines (treatment protocols) for medical care, taking into account the standards of medical care
Required knowledge	Legislation of the Russian Federation in the field of health care, normative legal acts and other documents determining the activities of medical organizations and medical workers
	General issues concerning the organization of health care for the population
	The organization of sanitary and anti-epidemic (prophylactic) measures to prevent the emergence and spread of infectious diseases
	Procedures for medical care, clinical guidelines (treatment protocols) for medical care, standards of medical care
	Regularities in the functioning of a healthy human organism and mechanisms for ensuring health from the perspective of functional systems theory; peculiarities of the regulation of human functional systems in pathological processes
	Methods of laboratory and instrumental examinations to assess health status, medical indications for examinations, rules for interpretation of results
	Etiology, pathogenesis and pathomorphology, clinical picture, differential diagnosis, course, complications and outcomes of diseases of internal organs
	The methodology for collecting the patient's complaints, life history and medical history
	Complete physical examination of the patient (examination, palpation, percussion, auscultation)
	ICD
Other characteristics	-

3. Labor function

Name Prescribing treatment and monitoring its effectiveness and safety ode A/03.7 Level (sub-level) of qualification 7

Labor actions	Developing a treatment plan for the illness or condition, taking into account diagnosis, age and clinical picture in accordance with current health care regulations, clinical guidelines (treatment protocols) on health care, taking into account the standards of health care
	Prescription of medicines, medical devices and therapeutic nutrition, taking into account the diagnosis, age and clinical picture of the disease and in accordance with the current procedures for medical care, clinical guidelines (treatment protocols) on

	medical care, taking into account the standards of medical care
	Prescribing non-pharmacological treatment based on the diagnosis, age and clinical picture of the disease, in accordance with current health care procedures, clinical guidelines (treatment protocols) on health care, taking into account the standards of health care
	Assessment of the effectiveness and safety of medicines, medical devices, therapeutic nutrition and other therapies
	Provision of palliative care in cooperation with specialists and other health care providers
	Organizing personalized treatment for patients, including pregnant women, elderly and disabled patients, assessing the effectiveness and safety of treatment
Required skills	Formulate a treatment plan for the illness and condition of the patient, taking into account the diagnosis, age of the patient, clinical picture of the illness in accordance with current health care procedures, clinical guidelines (treatment protocols) for the provision of health care, taking into account the standards of health care
	Prescribe medicines, medical devices and therapeutic nutrition taking into account the diagnosis, age and clinical picture of the disease in accordance with current health care regulations, clinical guidelines (treatment protocols) on health care, taking into account the standards of health care
	Prescribe non-pharmacological treatment taking into account the diagnosis, age and clinical picture of the disease, in accordance with current health care procedures, clinical guidelines (treatment protocols) on health care, taking into account the standards of health care
	Assess the effectiveness and safety of medicines, medical devices and therapeutic nutrition
Required knowledge	Current methods of administering medicines, medical devices and nutrition therapy to patients with diseases and conditions in accordance with current health care procedures, clinical guidelines (treatment protocols) on health care, taking into account health care standards
	The mechanism of action of medicines, medical devices and nutrition therapy, medical indications and contraindications for their use; complications arising from their use
	Modern methods of non-medical treatment of diseases and conditions in the patient in accordance with current health care procedures, clinical guidelines (treatment protocols) on health care, taking into account the standards of health care
	The mechanism of action of non-pharmacological treatment; medical indications and contraindications for its prescription; side effects, complications caused by its use
	Procedures for palliative care

4. Labor function

Name	Implementing and monitoring the effectiveness of medical rehabilitation of a patient, including the implementation of individual rehabilitation or habilitation programs for persons with disabilities, assessing the patient's ability to work	Code	A/04.7	Level (sub-level) of qualification	7
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Labor actions	Examination of temporary disability and work as a member of a medical Commission carrying out the examination of temporary disability
	Preparation of the necessary medical documentation for medical and social expert assessment in the federal state medical and social expert assessment institutions
	Implementation of medical rehabilitation measures, including the implementation of an individual rehabilitation or habilitation program for persons with disabilities, in accordance with current medical care procedures, clinical guidelines (treatment protocols) on the provision of medical care, taking into account medical care standards
	Referring a patient in need of medical rehabilitation to a specialist for the prescription and implementation of medical rehabilitation measures, including the implementation of an individual rehabilitation or habilitation program for persons with disabilities, in accordance with current medical care procedures and clinical guidelines (treatment protocols) for medical care, taking into account medical care standards
	Referring a patient in need of medical rehabilitation to a specialist for prescription and implementation of sanatorium and spa treatment, including when implementing an individual rehabilitation or habilitation program for persons with disabilities, in accordance with current medical care procedures, clinical guidelines (treatment protocols) for medical care, taking into account medical care standards
	Assessment of the effectiveness and safety of a patient's medical rehabilitation measures in accordance with current medical care procedures, clinical guidelines (treatment protocols) for medical care, taking into account medical care standards
	Referral of a patient with a permanent impairment of body functions caused by illness, injury or defect for a medical and social expert assessment
Required skills	Identify signs of temporary disability and signs of permanent impairment due to illness, injury or defect
	Determine medical indications for medical rehabilitation measures, including the implementation of an individual rehabilitation or habilitation program for persons with disabilities, in accordance with current medical care procedures, clinical guidelines (treatment protocols) for medical care, taking into account medical care standards
	Carry out the patient's medical rehabilitation measures in accordance with current medical care procedures, clinical guidelines (treatment protocols) for medical care, taking into account medical care standards
	Identify specialist doctors to carry out rehabilitation measures for a patient in need of medical rehabilitation, taking into account the diagnosis and in accordance with existing medical care procedures, clinical guidelines (treatment protocols) for medical care, taking into account medical care standards
	Prescribe spa treatment to a patient in need of medical rehabilitation, including the implementation of an individual rehabilitation or habilitation program for persons with disabilities, in accordance with current clinical guidelines (treatment protocols) on medical care, medical care procedures and medical care standards
	Monitor the implementation and assess the effectiveness and safety of rehabilitation measures, including the implementation of an individual rehabilitation or habilitation program for persons with disabilities, taking into account the diagnosis in accordance with existing medical care procedures, clinical guidelines (treatment protocols) on the provision of medical care, taking into account medical care standards
Required knowledge	The procedure for examining temporary disability and signs of temporary disability
	The procedure for referring a patient for a medical and social expert assessment
	Signs of persistent impairment of bodily functions due to illness, injury or defect

	Rules for preparing and issuing medical documents when patients are referred for specialized medical care, sanatorium treatment and medical and social expert assessment
	Medical rehabilitation measures, medical indications and contraindications for the patient, taking into account the diagnosis, in accordance with current health care procedures and clinical guidelines (treatment protocols) for medical care, taking into account the standards of medical care
	Medical indications and contraindications for prescribing spa treatment as part of a patient's medical rehabilitation
	Specific features of medical rehabilitation for elderly and senile patients

5. Labor function

Name	Conducting and monitoring the effectiveness of preventive measures and the formation of a healthy lifestyle and sanitary and hygienic education of the population	Code	A/05.7	Level (sub-level) of qualification	7
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Labor actions	Organize and carry out age-, health- and occupation-specific medical examinations in accordance with current regulations and other documents
	Organization and monitoring of immune prophylaxis of infectious diseases in the adult population in accordance with current health care procedures, clinical guidelines (treatment protocols) on the provision of medical care, taking into account the standards of medical care
	Implementation of medical check-ups for the adult population for the early detection of chronic noncommunicable diseases and their main risk factors, in accordance with existing regulations and other documents
	Supervising patients with diagnosed chronic non-communicable diseases
	Prescribing preventive measures for patients taking into account risk factors in accordance with current health care procedures, clinical guidelines (treatment protocols) on health care, taking into account the standards of health care
	Monitoring compliance with preventive measures
	Determination of medical indications for the imposition of restrictive measures (quarantine) and indications for referral to a medical specialist in the event of infectious (parasitic) diseases
	Issuing and sending an emergency notification to a territorial body of the Federal Service for Supervision of Consumer Rights Protection and Human Welfare when an infectious or occupational disease is detected
	Implementation of anti-epidemic measures in the event of an outbreak of infection, including quarantine measures in cases of particularly dangerous (quarantine) infectious diseases
	Developing healthy lifestyle programs, including programs to reduce alcohol and tobacco consumption and to prevent and combat the non-medical use of narcotic drugs and psychotropic substances

	Assessing the effectiveness of prevention work with patients
Required skills	Conduct age-, health- and occupation-specific medical examinations in accordance with applicable regulations and other documents
	Organize and carry out immune prophylaxis of infectious diseases in the adult population in accordance with current health care procedures, clinical guidelines (treatment protocols) on the provision of health care, taking into account health care standards
	Conduct medical check-ups for the adult population for the early detection of chronic noncommunicable diseases and their main risk factors
	Provide follow-up care for patients with diagnosed chronic noncommunicable diseases, including patients with high and very high cardiovascular risk
	Prescribe preventive measures to patients taking into account risk factors for the prevention and early detection of diseases, including socially significant diseases
	Determine medical indications for restrictive measures (quarantine) and indications for referral to a medical specialist
	Carry out sanitary and anti-epidemic measures in case of an outbreak of infection
	Develop and implement healthy lifestyle programs, including programs to reduce alcohol and tobacco consumption and to prevent and combat the non-medical use of narcotic drugs and psychotropic substances
Required knowledge	Normative legal acts and other documents regulating the procedures for medical examinations, check-ups and dispensary care
	Principles of surveillance of patients with noncommunicable diseases and risk factors in accordance with regulations and other documents
	List of specialist doctors involved in medical examinations and check-ups
	Rules for carrying out sanitary and anti-epidemic measures
	Forms and methods of health education to promote elements of a healthy lifestyle, including programs to reduce alcohol and tobacco consumption and to prevent and combat the non-medical use of narcotic drugs and psychotropic substances
	Principles of specific and non-specific prophylaxis of infectious diseases, the national vaccination calendar and the epidemic vaccination calendar
	Legislation of the Russian Federation in the field of health care, sanitary rules and regulations
	Prophylactic measures based on the diagnosis in accordance with current health care procedures, clinical guidelines (treatment protocols) on health care, taking into account the standards of health care

6. Labor function

Name	Maintaining medical records and organizing the activities of the nursing staff (secondary medical personnel)	Code	A/06.7	Level (sub-level) of qualification	7
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Labor actions	Drawing up a work plan and report on their work, drawing up a medical (therapeutic) station passport
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	Analyze morbidity, disability and mortality rates to characterize the health of the attached population
	Maintaining medical records, including electronic records
	Supervise the performance of duties by the district nurse and other health care staff on duty
	Ensure internal control of the quality and safety of medical activities within the scope of job responsibilities
Required skills	Draw up a work plan and report on their work, and draw up a health center passport
	Analyze official statistical reporting data, including federal and sectoral statistical observation forms
	Handle patients' personal data and information that constitutes medical confidentiality
	Analyze medical and statistical indicators of morbidity, disability and mortality to assess the health of the assigned population
	Complete medical records, including electronic records
	Supervise the performance of duties by the district nurse and other available medical staff
	Use information systems and Internet in professional activities
Required knowledge	Legislation of the Russian Federation in the field of health care, regulations and other documents governing the activities of medical organizations and medical workers
	Medico-statistical indicators of morbidity, disability and mortality characterizing the health of the attached population, how they are calculated and evaluated
	Rules for medical documentation in medical institutions providing outpatient care, including at home when a health care professional is on call
	Supervise the performance of duties by the district nurse and other health care staff on duty
	Organization of medical care in medical organizations providing outpatient care, including at home when a health care professional is called in
	Rules for working in information systems and the information and telecommunication network "Internet"

1.4. Learning conditions for students with disabilities

The Federal State Budgetary Educational Institution of Higher Education BSMU of the Ministry of Healthcare of the Russian Federation provides conditions for the training of disabled students in the Republic of Bashkortostan.

The university has developed local regulations:

- "Regulations on the organization of the educational process for persons with disabilities at the Federal State Budgetary Educational Institution of Higher Education BSMU of the Ministry of Healthcare of Russia";

- "Regulations on the current monitoring of progress and intermediate certification of students at the FSBEI HE BSMU of the Ministry of Healthcare of Russia", including for persons with disabilities";

- "Regulations on the state final certification for educational programmes of higher education - bachelor's programmes, specialist programmes at the Federal State Budgetary

Educational Institution of Higher Education BSMU of the Ministry of Healthcare of Russia ", including for persons with disabilities.

The system of education for disabled students in case of their admission to a university can be mixed, in general groups or according to an individual curriculum.

Psychological and pedagogical support of inclusive education of people with disabilities in the case of their study at our university involves: monitoring the schedule of the educational process and the implementation of certification activities, providing educational and methodological materials in accessible forms, organizing individual consultations for students with disabilities, individual curricula and individual training schedules, scheduling classes taking into account the availability of the environment.

Social support for inclusive education of disabled people includes involvement in student government, the organization of leisure, summer recreation, the organization of a volunteer movement to help students with disabilities.

The university will provide conditions for the preservation of health and medical support for disabled people, such as: adaptation of the discipline "Physical culture and sports" for disabled people, a sanatorium.

The university organizes the educational process for people with disabilities and people with disabilities using distance learning technologies. This is a combination of on-line and off-line technologies in the educational process, reception and transmission of educational information in accessible forms, a combination of individual and collective forms of work in the educational process.

The university has created conditions for students with disabilities and students with disabilities to receive education. There is an accessible environment sufficient to ensure the possibility of unimpeded access for students and employees with disabilities to the academic building.

Students with disabilities, like all other students, can study according the general curriculum. If necessary, taking into account the characteristics and educational needs of specific students, individual curricula are developed. For each discipline of the curriculum of educational programmes, educational and methodological materials have been developed, including methodological recommendations for the independent study of courses. On the basis of an individualized approach, internship is organized for students with disabilities.

For mastering the discipline "Physical culture and sport" the university establishes a special order. Students with disabilities are offered tasks and a special set of exercises for physical training. For students with disabilities, classes are conducted with accessible physical activity, taking into account the characteristics of each student.

The university has a scientific library, which has created special conditions for persons with disabilities. In the Library reception (room 117), on the basis of orders for students, upon presentation of an identity document, in person, or through their representative under a power of attorney issued by the reader, persons with disabilities can use:

- subscription of educational literature (building 7, room 124)
- subscription of scientific literature (building 7, room 117)
- information hall (building 7, room 126).
- provision of a specially equipped space for work in the following library rooms: coworking center (building 7, room 122), reading room of periodicals (building 7, room 122a), reading room of educational literature of free access (building 7, room 114), information hall (building 7, room 126).

The university has created special conditions to ensure the accessibility of receiving education for students with visual disabilities:

- availability of an alternative version of the official website of the organization on the Internet for the visually impaired;
- ensuring the release of alternative formats of printed materials (large print or audio files);

- ensuring access of a student who is blind and uses a guide dog to the building of the organization;

- placement in places accessible to students who are blind or visually impaired and in an adapted form (considering their special needs) reference information on the schedule of training sessions (information should be made in large relief-contrasting font).

A specialized parking lot for vehicles of persons with disabilities has been prepared in the amount of two parking spaces in accordance with state technical standard GOST P 52289 and GOST 12.4.026. An alarm and warning system for persons with disabilities is equipped, which helps to ensure the safety of students in accordance with SNiP (Construction Rules and Regulations) 21-01 and GOST 12.1.004. Information plates on the availability of situational assistance to persons with disabilities, made in accordance with the requirements of SES R 52875, were posted. A regulation on situational assistance to persons with disabilities in the university was developed on the basis of the disability category codifier. The entrance to the main educational building was reequipped in accordance with the requirements for the accessibility of the environment for people with limited mobility SNiP 35.01.2001, SP (set of rules) 42.13330, GOST P 51261, GOST P 52875. Reconstruction of toilets on the first floor was carried out in accordance with the requirements for sanitary rooms for people with limited mobility.

A structural unit "Service for students with disabilities" was organized, which is responsible for organizing the education of disabled people and people with disabilities at the university.

Together with the heads of structural units, an examination of educational buildings and dormitories of the BSMU was carried out for compliance with accessibility to low-mobility groups of the population. A list of additional equipment of premises has been compiled in order to provide maximum mobility for students and teachers with disabilities.

2. EXPECTED OUTCOMES OF MASTERING THE EDUCATIONAL PROGRAMME (COMPETENCIES)

Successful completion of the educational programme is determined by the competencies acquired by the graduates, i.e., their abilities to apply knowledge, skills and personal qualities to solving their professional tasks. As a result of mastering the given educational programme in the Specialty 31.05.01 General Medicine faculty graduate will develop the following competencies.

2.1 Universal competencies of graduates and indicators of their achievement

Category (group) of universal competences	Code and name of universal competence	Code and name of the indicator of achievement of universal competence
<i>Systemic and critical thinking</i>	UC-1. Ability to carry out a critical analysis of problem situations based on a systemic approach, develops an action strategy	UC 1.1 Analyzes the problem situation as a system, identifying its components and the relationships between them UC 1.2 Identifies gaps in the information needed to solve a problem situation and develops processes to solve it UC 1.3 Critically evaluates the reliability of information sources, works with conflicting information from different sources UC 1.4 Develops and substantiates a problem-solving strategy based on systemic and interdisciplinary approaches UC 1.5 Applies logical and methodological tools for a critical assessment of modern concepts of a philosophical and social nature in its subject area
<i>Development and implementation of projects</i>	UC-2. Ability to manage a project at all stages of its life cycle	UC 2.1 Formulates on the basis of the problem posed the project task and the way to solve it through the implementation of project management

		<p>UC 2.2 Develops the concept of the project within the framework of the designated problem: formulates the goal, objectives, justifies the relevance, significance, expected results and possible areas of their application</p> <p>UC 2.3 Plans the necessary resources, including taking into account their replaceability</p> <p>UC 2.4 Develops a project implementation plan using planning tools</p> <p>UC 2.5 Monitors the progress of the project, corrects deviations, makes additional changes to the project implementation plan, clarifies the areas of responsibility of the project participants</p>
Teamwork and Leadership	<p>UC-3. Ability to organize and lead the work of a team, developing a team strategy to achieve the set goal</p>	<p>UC 3.1 Develops a cooperation strategy and on its basis organizes the selection of team members to achieve the goal, distributing roles in the team</p> <p>UC 3.2 Plans and adjusts the work of the team, taking into account the interests, behavior and opinions of its members; distributes assignments and delegates authority to team members</p> <p>UC 3.3 Resolves conflicts and contradictions in business communication based on taking into account the interests of all parties</p> <p>UC 3.4 Organizes discussions on a given topic and discussion of the results of the team's work with the involvement of opponents to the developed ideas</p>
Communication	<p>UC-4. Ability to apply modern communication technologies, including foreign language(s), for academic and professional interaction</p>	<p>UC 4.1 Establishes and develop professional contacts in accordance with the needs of joint activities, including the exchange of information and the development of a common strategy for interaction</p> <p>UC 4.2 Compiles, translates from a foreign language into the state language of the Russian Federation and from the state language of the Russian Federation into a foreign one, and also edits various academic texts (abstracts, essays, reviews, articles, etc.), including in a foreign language</p> <p>UC 4.3 Presents the results of academic and professional activities at various public events, including international ones, choosing the most suitable format</p>
Intercultural interaction	<p>UC-5. Ability to analyze and take into account the diversity of cultures in the process of intercultural interaction</p>	<p>UC 5.1 Interprets the history of Russia in the context of world historical development</p> <p>UC 5.2 Analyzes the most important ideological and value systems formed in the course of historical development; substantiates the relevance of their use in social and professional interaction</p> <p>UC5.3 Builds social professional interaction, taking into account the peculiarities of the main forms of scientific and religious consciousness, business and general culture of representatives of other ethnic groups and faiths, various social groups</p> <p>UC 5.4 Provides a non-discriminatory environment for interaction in the performance of professional tasks</p>
Self-organization and self-development (including health protection)	<p>UC-6. Ability to identify and implement the priorities of their own activities and ways to improve them based on self-assessment and lifelong</p>	<p>UC 6.1 Evaluates own resources and their limits (personal, situational, temporary), optimally uses them for the successful completion of the assigned task</p> <p>UC6.2 Determines the priorities of professional growth and ways to improve own activities on the basis of self-</p>

	learning	esteem according to the selected criteria UC 6.3 Builds a flexible professional trajectory using the tools of continuing education, taking into account the accumulated experience of professional activity and dynamically changing requirements of the labor market
	UC-7. Ability to maintain the proper level of physical fitness to ensure full-fledged social and professional activities	UC 7.1 Chooses health-saving technologies to maintain a healthy lifestyle, taking into account the physiological characteristics of the body UC 7.2 Plans working and free time to cope with the physical and mental stress and to ensure efficiency UC 7.3 Observes and promote the norms of a healthy lifestyle in various life situations and in professional activities
<i>Life safety</i>	UC-8. Ability to create and maintain safe living conditions in everyday life and in professional activities, including in the event of emergencies and military conflicts	UC 8.1 Analyzes the factors of harmful influence on the vital activity of the environmental; factors (technical means, technological processes, materials, hazardous chemicals, buildings and structures, natural and social phenomena) UC 8.2. Identifies hazardous and harmful factors in the activities carried out, including toxic and highly toxic substances, biological agents and radioactive substances UC 8.3 Solves problems related to safety violations and participates in activities to prevent emergencies in the workplace UC 8.4 Explains the rules of conduct in the event of emergencies of domestic and man-made origin, provides first aid, describes ways to participate in recovery activities
<i>Inclusive competence</i>	UC-9. Ability to use basic defectological knowledge in social and professional areas	UC 9.1 Demonstrates a positive attitude towards people with disabilities and readiness for constructive cooperation with them in the social and professional spheres UC 9.2 Selects adequate ways to organize joint professional activities with the participation of persons with disabilities in it UC 9.3 Builds a process of interaction with persons recognized as disabled in the social and professional spheres
<i>Economic culture, including financial literacy</i>	UC-10. Ability to make informed economic decisions in various areas of life	UC 10.1 Understands the basic principles of the functioning of the economy and economic development, the goals of the form of state participation in the economy UC 10.2 Apply methods of personal economic and financial planning to achieve current and long-term financial goals, uses financial instruments to manage personal finances (personal budget), controls his own economic and financial risks UC 10.3 Monitors the validity of economic decisions in various fields of life
<i>Civic position</i>	UC-11. Ability to form an intolerant attitude towards corrupt behavior	UC 11.1 Participates in the social life of the educational institution and the country, actively supports and participates in the volunteer movement UC 11.2 Ability to correctly interpret civil law terms used in anti-corruption legislation; skills in the practical application of anti-corruption legislation; skills of legal qualification of corrupt behavior and its suppression

2.2 General professional competencies of graduates and indicators of their achievement in correlation with the labor functions of the Occupational (Professional) Standard

Name of the category (group) of general professional competences	Code (index) and name (content) of general professional competence	Index of labor function and its content	Code and name (content) of the indicator of achievement of general professional competence
Ethical and legal foundations of professional activity	GPC-1. Ability to implement moral and legal norms, ethical and deontological principles in professional activities	A/01.7 Providing medical care to the patient in emergency conditions A/02.7 Examination of the patient in order to establish a diagnosis A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel	GPC-1.1. Carries out interaction in the system "medical worker-patient" in accordance with moral and legal norms, ethical and deontological principles GPC-1.2. Works with personal data of patients and information constituting medical secrecy, prevents their disclosure GPC-1.3. Implements moral and legal norms, principles of ethics and deontology according to the requirements of the discipline
Healthy lifestyle	GPC-2. Ability to carry out and monitor the effectiveness of measures for prevention, the formation of a healthy lifestyle and sanitary and hygienic education	A/05.7. Conducting and monitoring the effectiveness of measures for the prevention and formation of a healthy lifestyle and sanitary and hygienic education of the population	GPC-2.1. Able to plan and apply the most effective methods and means of informing the population about a healthy lifestyle, increasing his literacy in the prevention of diseases GPC 2.2. Uses knowledge of the basics of preventive medicine aimed at strengthening the health of the population GPC-2.3. Monitor the effectiveness of measures for prevention, formation of a healthy lifestyle and sanitary and hygienic education
Healthy Lifestyle (Anti-Doping Control)	GPC-3. Ability to counteract the use of doping in sports and combat with it	A/05.7. Conducting and monitoring the effectiveness of measures for the prevention and formation of a healthy lifestyle and sanitary and hygienic education of the population	GPC-3.1. Provides advice to athletes on the use of drugs in order to prevent the use of doping. GPC-3.2. Monitors athletes to prevent the use of doping.
Diagnostic instrumental methods of examination	GPC-4. Ability to use medical devices provided for by the procedure for the provision of medical care, as well as to conduct examinations of the patient	A/01.7 Providing medical care to the patient in emergency conditions A/02.7 Examination of the patient in order to establish a diagnosis	GPC-4.1. Conducts anthropometric examination of the patient GPC-4.2. Conducts the assessment of the patient's vital parameters (thermometry, determination

	in order to establish a diagnosis		of blood pressure using a tonometer, determination of oxygen saturation using a pulse oximeter, measurement of peak expiration rate using a peak flow meter, ECG recording) GPC-4.3. Uses medical devices provided for by the procedure for providing medical care, taking into account the requirements of infectious safety, medical technologies, specialized equipment in solving professional tasks GPC-4.4. Carries out examinations of the patient in order to establish a diagnosis and solve the problems of professional activity
Etiology and pathogenesis	GPC-5. Ability to assess morphological, functional and physiological states and pathological processes in the human body to solve professional tasks	A/02.7 Examination of the patient in order to establish a diagnosis	GPC-5.1 Analyzes the structure, topography and development of cells, tissues, organs and systems of the body in interaction with their function in norm and pathology, features of the organismal and population levels of life organization; anatomical and physiological, age-sex and individual features of the structure and development of a healthy and sick organism GPC-5.2. Evaluates the morphological and functional, physiological indicators according to the results of the physical examination of the patient GPC-5.3. Assesses the data of morphological, physiological and laboratory examination of the patient. GPC-5.4. Takes into account morphological, functional features, physiological conditions and pathological processes in the human body when diagnosing and prescribing treatment to the patient
Primary health care	GPC-6. Ability to organize patients care, provide primary health care, ensure the organization of work and make professional decisions in emergency conditions at the prehospital stage, in emergency situations and in foci of mass destruction	A/01.7 Providing medical care to the patient in emergency conditions A/02.7 Examination of the patient in order to establish a diagnosis A/06.7. Maintenance of medical records and	GPC-6.1. Evaluates the patient's condition and identifies clinical signs of conditions requiring emergency and urgent care GPC-6.2. Performs measures to provide medical care in emergency and emergency forms at the prehospital stage

		organization of activities of the secondary medical personnel	<p>GPC-6.3. Performs basic cardiopulmonary resuscitation measures at the prehospital stage</p> <p>GPC-6.4. Evaluates the possibility of choosing and using drugs on the basis of ideas about their properties in the provision of medical care to a patient in emergency conditions at the prehospital stage, in emergency situations, epidemics and in foci of mass destruction.</p>
Treatment of diseases and pathological conditions	GPC-7. Ability to prescribe treatment and monitor its effectiveness and safety	A/03.7 Prescribing treatment and monitoring its effectiveness and safety	<p>GPC-7.1. Evaluates the effect of drugs taking into account pharmacodynamics, pharmacokinetics, pharmacogenetics, drug interactions, undesirable side effects, taking into account evidence-based medicine data</p> <p>GPC-7.2. Analyzes the choice of drugs taking into account the data of evidence-based medicine, the dosage regimen in accordance with the diagnosis, taking into account age, genetic characteristics, concomitant diseases, the state of metabolic systems, in special categories of patients</p> <p>GPC-7.3. Develops a plan for the medical and non-drug treatment of a disease or condition, taking into account the diagnosis, age and clinical picture in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care.</p> <p>GPC-7.4. Evaluates the safety and efficacy of therapy according to clinical and laboratory criteria</p>
Medical rehabilitation	GPC-8. Ability to implement and monitor the effectiveness of the patient's medical rehabilitation, including in the implementation of individual rehabilitation and habilitation programs for people with disabilities, to assess the patient's ability to work	A/04.7 Implementation and control of the effectiveness of the patient's medical rehabilitation, including in the implementation of individual rehabilitation programs or habilitation of persons with disabilities, assessment of the	GPC-8.1. Determining medical indications for medical rehabilitation activities, including the implementation of an individual rehabilitation program or habilitation of persons with disabilities, in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of

		patient's ability to work	<p>medical care, taking into account the standards of medical care</p> <p>GPC-8.2. Applies rehabilitation technologies in the physical rehabilitation of patients with various pathologies.</p> <p>GPC-8.3. Assesses the clinical condition of the patient, performs functional tests as a control and effectiveness of rehabilitation measures.</p> <p>GPC-8.4. Uses the principles of combining rehabilitation technologies.</p>
Quality Management	GPC-9. Ability to implement the principles of quality management in professional activities	A/06.7. Maintenance of medical records and organization of activities of the secondary medical personnel	<p>GPC-9.1. Uses the principles of the system quality management and marketing in professional activities</p> <p>GPC-9.2. Organizes professional activities in accordance with the requirements of quality management</p> <p>GPC-9.3. Completes documentation in accordance with the audit plan</p> <p>GPC-9.4. Conducts control of professional activities according to the audit plan</p>
Information literacy	GPC-10. Ability to understand the principles of operation of modern information technologies and use them to solve the professional tasks	A/01.7 A/02.7 A/03.7 A/04.7 A/05.7 A/06.7	<p>GPC-10.1. Applies and use various concepts of "information"; methods for measuring the amount of information; the most common means of automation of information activities; information models that describe objects or processes</p> <p>GPC-10.2. Applies the algorithm as a way to automate activities; the purpose and functions of operating systems; mathematical methods of solving intellectual problems in medicine</p> <p>GPC-10.3. Uses computer equipment; office software packages; basic technologies of information conversion: text, table editors; Internet work techniques for professional activities within the framework of the discipline being studied</p> <p>GPC-10.4. Uses medical information resources, digital databases and searches for</p>

			<p>professional information on the Internet</p> <p>GPC-10.5. Evaluates the reliability of information obtained from various sources; recognize information processes in various systems; use ready-made information models, evaluate their compliance with the real object and modeling goals</p> <p>GPC-10.6 Collects and analyze statistical analysis of biological and medical information</p> <p>GPC-10.7. Applies standardized quality of life questionnaires and validated prognostic scales used in the clinic of internal diseases</p> <p>GPC-10.8. Carries out the choice of the method of presenting information in accordance with the task; illustrates the results of work using information technology tools</p> <p>GPC-10.9 Participates in working with information systems with elements of artificial intelligence</p>
Scientific and organizational activities	GPC-11. Ability to prepare and apply scientific, industrial, project, organizational, managerial and regulatory documentation in the health care system	A/06.7. Maintenance of medical records and organization of activities of the secondary medical personnel	<p>GPC-11.1. Searches for and select scientific, regulatory and legal and organizational and administrative documentation in accordance with the specified goals, their analysis and application to the solution professional tasks</p> <p>GPC-11.3. Develops and present a clinical trial project taking into account the requirements of ethical expertise</p> <p>GPC-11.4 Conducts scientific research</p> <p>GPC 11.5. Implements the results of scientific developments in clinical practice.</p> <p>GPC 11.6. Able to apply the methodology of conducting scientific clinical trials of the use of information systems with elements of machine learning and artificial intelligence</p>

2.3 Professional competences of graduates and indicators of their achievement in correlation with the labor functions of the Occupational (Professional) Standard

Name of the category (group) of professional competences	Code (index) and name (content) of professional competence	Index of labor function and its content	Code and name (content) of the indicator of achievement of professional competence
Prophylaxis	PC-1. Able to carry out a set of measures aimed at preserving and strengthening health and including the formation of a healthy lifestyle, prevention of the occurrence and (or) spread of diseases, as well as aimed at eliminating the harmful effects on human health of the factors of his environment	A/05.7 Carrying out and monitoring the effectiveness of measures for the prevention and formation of a healthy lifestyle and sanitary and hygienic education of the population	PC-1.1. Conducts measures for sanitary and hygienic education of the population, and educates the population about the risk factors for diseases, primary, secondary and tertiary prevention through the use of the media, banners, sanitary bulletins, memos, etc. PC-1.2. Assesses the probability of adverse effects on the body of natural, social and anthropogenic environmental factors in specific conditions of human life; justify the need for adequate therapeutic and preventive measures. PC-1.3. Evaluates the effect of physical activity and other components of a healthy lifestyle on the state of somatic health, physical development and functional state of various body systems in patients. PC-1.4. Forms healthy lifestyle programs, including programs to reduce alcohol and tobacco consumption, prevent and combat non-medical use of narcotic drugs and psychotropic substances PC-1.5. Prescribes preventive measures taking into account risk factors for prevention and early detection of diseases, including socially significant diseases; organize educational programs (health schools) for patients and relatives PC-1.6. Organizes and monitor the immune prophylaxis of infectious diseases in the adult population in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care PC-1.7. Monitors compliance with preventive measures
Preventive medical examination	PC-2. Able to conduct preventive medical examinations, medical examination and carry out dispensary observation	A/02.7. Carrying out examination of the patient in order to establish the diagnosis A/05.7 carrying out and monitoring the effectiveness of	PC-2.1. Organizes and conduct medical examination of the adult population for the purpose of early detection of chronic non-communicable diseases and the main risk factors for their development in accordance with current regulatory legal acts and other documents PC-2.2. Monitors the effectiveness of the conducted dispensary measures

		measures for the prevention and formation of a healthy lifestyle and sanitary and hygienic education of the population A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal	PC-2.3. Organizes and conduct medical examinations taking into account age, state of health, profession in accordance with applicable regulatory legal acts and other documents. PC-2.4. Monitors the effectiveness of preventive medical examinations PC-2.5. Maintains accounting and reporting documentation (medical card of an outpatient patient, control card of dispensary observation, card of prvenational examination)
Anti-epidemic measures	PC-3. Able to carry out anti-epidemic measures, organize protection of the population in the foci of especially dangerous infections, in case of deterioration of the radiation situation, natural disasters and other emergency situations	A/01.7 Providing medical care to the patient in emergency or urgent forms A/05.7 carrying out and monitoring the effectiveness of measures for the prevention and formation of a healthy lifestyle and sanitary and hygienic education of the population A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal	PC-3.1. Determines the medical indications for administration restrictive measures (quarantine) and indications for referral to a specialist doctor PC-3.2. Conducts sanitary-anti-epidemic measures in case of occurrence infection foci PC-3.3. Organizes the protection of the population in the foci of especially dangerous infections, in case of deterioration of the radiation situation, natural disasters and other emergency situations PC-3.4. Organizes and conduct preventive measures in the event of foci of especially dangerous infections, in the event of epidemics. PC-3.5. Maintains reporting and accounting medical documentation (a journal of accounting for anti-epidemic measures, a journal of notification of Rospotrebnadzor Federal Service about the spread of infection, quarantine measures, a journal of examination of a quarantine facility, a sanitary journal of accounting for disinfectants)
Medical-statistical analysis of information	PC-4. Able to apply socio-hygienic methods of collection and medical-statistical analysis of information on health indicators of the population	A/05.7 carrying out and monitoring the effectiveness of measures for the prevention and formation of a healthy lifestyle and sanitary and hygienic education of the population A/06.7. Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal	PC-4.1. Develops methods of socio-hygienic and medical-statistical research for the calculation and analysis of indicators of the state of health of the population and risk factors. PC-4.2. Analyzes the data of official statistical reporting, including the forms of federal and sectoral statistical observation. PC-4.3. Performs statistical processing of the received information using application packages PC-4.4. Maintains accounting and reporting documentation (report and plan of work done, indicators of morbidity, disability, effectiveness of medical care provided, annual / quarterly / monthly reports)

Diagnostic methods of examination	PC-5. Able to collect and analyze the patient's complaints, anamnesis data, examination results, laboratory, instrumental, pathological-anatomical and other studies in order to recognize the condition or establish the fact of the presence or absence of the disease	A/02.7. Carrying out examination of the patient in order to establish the diagnosis A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal	PC-5.1. Conducts questioning of the patient (main and additional complaints, history of the disease, anamnesis of life) taking into account medical ethics and deontology, features of questioning depending on the identified pathology and patient's characteristics PC-5.2. Conducts a physical examination of the patient using the basic methods (examination, palpation, percussion, auscultation) PC-5.3. Draws up a plan of laboratory and instrumental methods of examination and justifies their necessity and scope, taking into account medical indications and contraindications and in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care. PC-5.4. Evaluates the results of physical, laboratory and instrumental methods of patient examination and their reliability. PC-5.5. Interprets the results of patient examinations taking into account morphological, functional, physiological and pathological processes in the body and dynamic changes in the clinical picture, assesses their prognostic value PC-5.6. Draws up the results of questioning, physical and laboratory-instrumental examination of the patient in accordance with the rules of registration of medical documentation (medical record of the patient)
Diagnosis	PC-6. Able to determine the patient's main pathological conditions, symptoms, syndromes of diseases, nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems, X revision	A/02.7 Carrying out examination of the patient in order to establish the diagnosis A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal	PC-6.1. Determines the main pathological symptoms of the most common diseases of the internal organs, occurring in a typical classical form, combines the symptoms into clinical syndromes. PC-6.2. Analyzes and systematize the information obtained as a result of questioning and physical examination of the patient, followed by the formulation of a preliminary clinical / syndromic diagnosis. PC-6.3. Formulates a syndromic diagnosis of the underlying disease and its complications, taking into account the interpretation of clinical data and the results of laboratory and instrumental methods of examination/ PC-6.4. Formulates a clinical diagnosis of the underlying disease and its complications, taking into account the interpretation of clinical data and the

			<p>results of laboratory and instrumental methods of examination in accordance with the current international statistical classification of diseases and related health problems (ICD).</p> <p>PC-6.5. Draws up a clinical / syndromic diagnosis of the underlying disease and its complications in accordance with the rules for the registration of medical documentation (medical card of an inpatient patient)</p> <p>PC-6.6. Conducts differential diagnosis with other diseases / conditions, including emergency ones.</p>
Expertise of disabilities	<p>PC-7. Able to conduct an examination of temporary disability, participate in the medical and social expertise, ascertain the biological death of a person</p>	<p>A/04.7 Implementation and control of the effectiveness of the patient's medical rehabilitation, including in the implementation of individual rehabilitation programs or habilitation of persons with disabilities, assessment of the patient's ability to work</p> <p>A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal</p>	<p>PC-7.1. Determines the signs of temporary disability and signs of persistent impairment of body functions, the degree of limitation of vital activity</p> <p>PC-7.2. Controls the procedure for issuing a certificate of incapacity for work</p> <p>PC-7.3. Prepares documents for the examination(assessment) of the patient (referral to medical sanitary expertise / messenger sheet, results of examinations)</p> <p>PC-7.4. Monitors the implementation, evaluates the effectiveness and safety of the patient's medical rehabilitation (including the implementation of an individual rehabilitation or habilitation program) in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care</p> <p>PC-7.5. Takes into account the peculiarities of medical rehabilitation in elderly and senile patients</p>
Tactics of patient management	<p>PC-8. Ability to determine the tactics of managing patients with various nosological forms</p>	<p>A/02.7 Carrying out examination of the patient in order to establish the diagnosis</p> <p>A/03.7 prescribing treatment and monitoring its effectiveness and safety</p> <p>A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal</p>	<p>PC-8.1. Determines the plan for monitoring the patient, including the frequency of examination by a doctor, additional methods of examination</p> <p>PC-8.2. Specifies how a patient is routed when seeking medical attention</p> <p>PC-8.3. Directs the patient for laboratory and instrumental examination, for consultation with specialist doctors in the presence of medical indications in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care</p> <p>PC-8.4. Refers the patient to provide specialized medical care in stationary conditions or day hospital conditions in the presence of medical indications in</p>

			<p>accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) of diseases</p> <p>PC-8.5. Develops the tactics of drug therapy with the indication of the name of the drug, multiplicity, dosage and route of administration, taking into account the clinical picture of the disease and risk factors for its development in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care.</p> <p>PC-8.5. Determines the clinical and laboratory criteria by which the efficacy and safety of therapy will be evaluated</p>
Treatment	<p>PC-9. Able to lead and treat patients with various nosological forms on an outpatient basis and a day hospital</p>	<p>A/03.7 prescribing treatment and monitoring its effectiveness and safety</p> <p>A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal</p>	<p>PC-9.1. Develops a treatment plan for a disease or condition, taking into account the diagnosis, age and clinical picture in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care.</p> <p>PC-9.2. Prescribes drugs, medical devices and therapeutic nutrition, taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care.</p> <p>PC-9.3. Non-drug treatment is prescribed, taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care.</p> <p>PC-9.4. Assesses the effectiveness and safety of the use of drugs, medical devices, therapeutic nutrition and other methods of treatment.</p> <p>PC-9.5. Develops and organize personalized treatment of patients (including pregnant women, elderly and senile patients) with an assessment of its effectiveness and safety.</p> <p>PC-9.6. Carries out measures to provide palliative care in cooperation with specialist doctors and other medical workers</p>

Medical care for emergencies	PC-10. Able to provide medical care for sudden acute diseases, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care	A/01.7 providing medical care to the patient in emergency or urgent forms A/02.7. Carrying out examination of the patient in order to establish the diagnosis A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal	PC-10.1. Assesses the patient's condition and identifies clinical signs that require emergency medical care PC-10.2. Recognizes conditions that occur in acute diseases, exacerbation of chronic diseases without obvious signs of a threat to the patient's life and requiring emergency medical care PC-10.3. Determines the list of methods of laboratory and instrumental studies to assess the patient's condition in sudden acute diseases, exacerbation of chronic diseases without obvious signs of a threat to the patient's life, the main medical indications for research and interprets their results. PC-10.4. Performs diagnostic and therapeutic measures to provide emergency medical care in conditions that are not life-threatening (blood pressure measurement, ECG recording, pulse oximetry, determination of blood sugar and urine using indicator strips, stopping external bleeding, etc.) PC-10.5. Provides emergency medical care to patients with sudden acute diseases, conditions, exacerbation of chronic diseases without obvious signs of a threat to the patient's life
Urgent medical care	PC-11. Able to participate in the provision of emergency medical care in conditions requiring urgent medical care	A/01.7 Providing medical care to the patient in emergency or urgent forms A/02.7. Carrying out examination of the patient in order to establish the diagnosis A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal	PC-11.1. Evaluates the patient's condition and identifies clinical signs of conditions requiring emergency medical care, including clinical signs of sudden cessation of blood circulation and breathing. PC 11.2. Performs diagnostic and therapeutic procedures for life-threatening conditions: determining the reaction of the pupils to light, conducting ventilation and closed heart massage, determining the blood group and Rh factor and samples for individual compatibility of the blood of the donor and the patient, etc. PC-11.3. Provides urgent medical care to patients in conditions that pose a threat to life, including clinical death (cessation of blood circulation and breathing), coma, shock, acute blood loss, etc. PC-11.4. Uses drugs and medical devices in the provision of medical care in an emergency form. PC-11.5. Evaluates the efficacy and safety of drugs, medical devices and other methods of treatment
Management of physiological pregnancy, childbirth	PC-12. Readiness for the management of physiological pregnancy, childbirth	A/01.7 Providing medical care to the patient in emergency or urgent forms	PC-12.1. Develops a pregnancy management plan for patients of various risk groups

			<p>PC-12.2. Develops a plan for the management of childbirth in patients of different risk groups</p> <p>PC-12.3. Provides medical care for emergency conditions in obstetrics (premature abruption of the normally located placenta, severe preeclampsia, eclampsia)</p>
Primary health care in peacetime and wartime emergencies	<p>PC-13. Capable of organizing and participating in the provision of primary health care in emergency conditions at the prehospital stage in emergency situations, epidemics and in foci of mass destruction.</p>	<p>A/01.7 Providing medical care to the patient in emergency or urgent forms</p> <p>A/02.7 Carrying out examination of the patient in order to establish the diagnosis</p> <p>A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal</p>	<p>PC-13.1. Organizes and provide primary health care to those affected in peacetime and wartime emergencies</p> <p>PC-13.2. Assesses the situation and determines the amount of medical care to those affected in peacetime and wartime emergencies</p> <p>PC-13.3. Organizes medical triage in case of mass influx of those affected from the focus of emergency situations of peacetime and wartime</p> <p>PC-13.4. Organizes medical evacuation of the affected from the focus of emergency situations in peacetime and wartime</p> <p>PC-13.5. Fills in and draw up primary medical documentation for those affected from the foci of emergency situations in peacetime and wartime</p>
Sanatorium treatment	<p>PC-14. Capable of determining the need for the use of natural therapeutic physical factors, drug, non-drug therapy and other methods in patients in need of medical rehabilitation and sanatorium treatment.</p>	<p>A/03.7 prescribing treatment and monitoring its effectiveness and safety</p> <p>A/04.7 Implementation and control of the effectiveness of the patient's medical rehabilitation, including in the implementation of individual rehabilitation programs or habilitation of persons with disabilities, assessment of the patient's ability to work</p> <p>A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal</p>	<p>PC-14.1. Reveals indications, contraindications to the use of natural therapeutic physical factors, means, forms and methods of physical therapy, non-drug therapy and other methods in patients in need of medical rehabilitation and spa treatment.</p> <p>PC-14.2. Fills in the relevant documentation for patients in need of medical rehabilitation and sanatorium-resort treatment (sanatorium-resort card, certificate for obtaining a voucher, medical card of an outpatient patient, individual rehabilitation program)</p> <p>PC-14.3. Monitors the effectiveness of the prescribed natural therapeutic physical factors, means, forms and methods of physical therapy, non-drug therapy and other methods</p>
Organizational and managerial activities	<p>PC-15. Able to apply the basic principles of organization and management in the field of public health,</p>	<p>A/06.7 Maintenance of medical records and organization of activities of the</p>	<p>PC-15.1. Analyzes and evaluates the activities of medical organizations.</p> <p>PC-15.2. Analyzes medical and statistical indicators of morbidity,</p>

	in medical organizations and their structural units	secondary medical personnel at their disposal	disability and mortality to assess the health of the attached population PC-15.3. Fills in the accounting and reporting documentation (annual / quarterly / monthly report and plan on the work done, registration of the passport of the medical (therapeutic) site), incl. in electronic form in medical organizations that provide medical care on an outpatient basis, including at home when calling a medical worker PC-15.4. Analyzes the effectiveness of organizational measures taken in the field of public health protection PC-15.5. Supervises the performance of official duties by the district nurse and other medical workers at their disposal
Quality of medical care	PC-16. Able to participate in the assessment of the quality of medical care using the main medical and statistical indicators	A/06.7 Maintenance of medical records and organization of activities of the secondary medical personnel at their disposal	PC-16.1. Provides internal quality control and safety of medical activities within the scope of job duties. PC-16.2. Organizes professional activities in accordance with the requirements of the quality of medical care PC-16.3. Fills in the documentation in accordance with the requirements of the quality of medical care PC-16.4. Conducts control of professional activity in accordance with the requirements of the quality of medical care

2.4. Matrix of competencies and a table of the level of their formation in accordance with the work programs of disciplines

Name of disciplines (modules) in accordance with the curriculum	Universal competencies																												
	UC-1					UC-2					UC-3				UC-4			UC-5				UC-6			UC-7				
	UC-1.1.	UC-1.2.	UC-1.3.	UC-1.4.	UC-1.5.	UC-2.1.	UC-2.2.	UC-2.3.	UC-2.4.	UC-2.5.	UC-3.1.	UC-3.2.	UC-3.3.	UC-3.4.	UC-4.1.	UC-4.2.	UC-4.3.	UC-5.1.	UC-5.2.	UC-5.3.	UC-5.4.	UC-6.1.	UC-6.2.	UC-6.3.	UC-7.1.	UC-7.2.	UC-7.3.	UC-8.1.	
History (history of Russia, general history)			+															+	+										
Physics, mathematics	+	+																											
Chemistry				+																									
First aid and patient care	+	+	+	+	+																		+						
Psychology and pedagogy	+	+	+	+							+	+	+	+									+	+	+				
Economics and law					+																								
Biology	+		+	+																									
Foreign language (Russian language)															+	+	+												
Latin language																+			+										
Philosophy					+																+								
Life safety																											+	+	
Human anatomy	+																												
Histology, embryology, cytology																+													
Normal physiology	+		+	+																									
History of medicine	+			+															+	+	+								
Nursing	+	+	+																+										

Biochemistry	+				+	+																			
Microbiology, virology	+				+				+																
Topographic anatomy and operative surgery																		+			+				
Pathological anatomy, clinical pathological anatomy	+					+																			
Pathophysiology, clinical pathophysiology	+																								
Propaedeutics of internal diseases																									
General surgery																									
Pharmacology						+																			
Hygiene																									
Radiation diagnostics	+			+																			+	+	+
Information technology (IT) and digitalization in healthcare, medical statistics	+		+		+		+		+		+		+		+		+		+		+		+		
Public health and health care	+		+		+		+		+		+		+		+		+		+		+		+		
Faculty therapy																									
Faculty surgery																									
Otorhinolaryngology																									
Ophthalmology																									
Medical genetics																									
Emergency medicine																									
Neurology, neurosurgery																									
Dermatology																									

Urology																								
Medical rehabilitation, sports medicine																								
Endocrinology																								
Pediatrics																								
Psychiatry, medical psychology																								
Traumatology, orthopedics																								
Obstetrics and gynecology																								
Infectious diseases																								
Anesthesiology, resuscitation																								
Stomatology																								
Forensic medicine	+		+			+				+						+								
Pediatrics																								
Hospital therapy	+	+	+	+																				
Polyclinic therapy																								
Clinical pharmacology																								
Oncology, radiation therapy																								
Epidemiology	+		+	+																				
Physical culture and sports																						+	+	+
Biologically active substances and reactions in vital activity				+																				
Bioethics	+	+		+																		+	+	
Informatics, medical informatics																								

Simulation educational technologies in therapy																					
Simulation educational technologies in obstetrics and gynecology																					
Simulation educational technologies in surgery	+	+	+	+																	
Elective disciplines in physical culture and sports: Professionally applied physical training/ Sports and outdoor games, Cyclic sports																			+	+	+
Communicative activity and the formation of inclusive competence								+	+	+	+	+		+		+	+	+	+		
Organization of volunteer activities in medical practice										+	+	+		+		+					
Fundamentals of students' socialization (adaptation discipline)	+	+	+							+	+								+	+	
Fundamentals of medical cybernetics			+																		
Modern clinical allergology																					
Innovative methods of patient examination and use of artificial intelligence																					
Hygienic foundations of health preservation																					

Medicinal plants, phytotherapy				+																	
Psychology of conflict (adaptation discipline)	+	+	+						+	+								+	+		
Physical fundamentals of medical image visualization			+																		
Innovative approaches to the treatment of surgical infections																					
Organ and tissue transplantation in modern surgery																					
Modern possibilities of regenerative medicine in surgery																					
Physical rehabilitation																					
Innovations in otorhinolaryngology																					
Clinical immunology	+	+	+																+	+	+
Bases of toxicology																					
Preclinical and clinical studies of new medicines																					
Legal basis of the doctor's activity	+																				
Community-acquired pneumonia																					
Occupational diseases																					
Orthopedic semiotics based on digital technologies																					
Innovations in oncology																					

Preparation for passing and passing the state exam	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Russian as a foreign language	+	+	+	+	+																															
Fundamentals of age and clinical anatomy	+																																			
Fundamentals of demography					+																															
Information culture																																				
Human genome																																				
Foreign language in the medicine of the future																																				
Emergency care	+	+	+	+	+																															
Practical preparation for medical activity in conditions of epidemiological distress																																				
Rational pharmacotherapy of head and neck tumors																																				

Name of disciplines (modules) in accordance with the curriculum	General professional competencies																																									
	GPC-1.				GPC-2.				GPC-3.				GPC-4.				GPC-5.				GPC-6.				GPC-7.				GPC-8.				GPC-9.				G					
	GPC-1.1	GPC-1.2	GPC-1.3	GPC-1.4	GPC-2.1	GPC-2.2	GPC-2.3	GPC-3.1	GPC-3.2	GPC-4.1	GPC-4.2	GPC-4.3	GPC-4.4	GPC-5.1	GPC-5.2	GPC-5.3	GPC-5.4	GPC-6.1	GPC-6.2	GPC-6.3	GPC-6.4	GPC-7.1	GPC-7.2	GPC-7.3	GPC-7.4	GPC-8.1	GPC-8.2	GPC-8.3	GPC-8.4	GPC-9.1	GPC-9.2	GPC-9.3	GPC-9.4	GPC-10.1	GPC-10.2	GPC-10.3	GPC-10.4					
History (history of Russia, general history)																																										
Physics, mathematics																																										
Chemistry	+	+	+	+																																						
First aid and patient care	+	+		+																																						
Psychology and pedagogy	+																																									
Economics and law																																										
Biology																																					+		+			
Foreign language (Russian language)																																							+			
Latin language																																										
Philosophy																																										
Life safety																																										
Human anatomy																																									+	+
Histology, embryology, cytology																																										
Normal physiology	+																																									
History of medicine	+	+	+	+																																						
Nursing																																										
Biochemistry	+	+	+	+																																						
Microbiology, virology																																										

Name of disciplines (modules) in accordance with the curriculum	Professional competencies																																																	
	1						2						3						4						5						6						7						8							
	PC-1.1.	PC-1.2	PC-1.3	PC-1.4	PC-1.5	PC-1.6	PC-1.7	PC-2.1	PC-2.2	PC-2.3	PC-2.4	PC-2.5	PC-3.1	PC-3.2	PC-3.3	PC-3.4	PC-3.5	PC-4.1	PC-4.2	PC-4.3	PC-4.4	PC-5.1	PC-5.2	PC-5.3	PC-5.4	PC-5.5	PC-5.6	PC-6.1	PC-6.2	PC-6.3	PC-6.4	PC-6.5	PC-6.6	PC-7.1	PC-7.2	PC-7.3	PC-7.4	PC-7.5	PC-8.1	PC-8.2	PC-8.3	PC-8.4	PC-8.5							
History (history of Russia, general history)																																																		
Physics, mathematics																																																		
Chemistry		+																																																
First aid and patient care																																																		
Psychology and pedagogy																																																		
Economics and law																																																		
Biology																																																		
Foreign language (Russian language)																																																		
Latin language																																																		
Philosophy																																																		
Life safety																																																		
Human anatomy																																																		
Histology, embryology, cytology																																																		
Normal physiology																																																		
History of medicine																																																		
Nursing																																																		
Biochemistry																																																		
Microbiology, virology	+	+																																																

Name of disciplines (modules) in accordance with the curriculum	Professional competencies																	
	12			13					14			15					16	
	PC-12.1	PC-12.2	PC-12.3	PC-13.1	PC-13.2	PC-13.3	PC-13.4	PC-13.5	PC-14.1	PC-14.2	PC-14.3	ПК15.1	ПК15.2	PC-15.3	PC-1.4	PC-15.5	PC-16.1	PC-16.2
History (history of Russia, general history)																		
Physics, mathematics																		
Chemistry																		
First aid and patient care																		
Psychology and pedagogy																		
Economics and law																		
Biology																		
Foreign language (Russian language)																		
Latin language																		
Philosophy																		
Life safety																		
Human anatomy																		
Histology, embryology, cytology																		
Normal physiology																		
History of medicine																		
Nursing																		
Biochemistry																		
Microbiology, virology																		
Topographic anatomy and operative surgery																		

Pathological anatomy, clinical pathological anatomy																	
Pathophysiology, clinical pathophysiology																	
Propaedeutics of internal diseases																	
General surgery																	
Pharmacology																	
Hygiene																	
Radiation diagnostics																	
Information technology (IT) and digitalization in healthcare, medical statistics																	
Public health and health care											+	+	+	+	+	+	+
Faculty therapy																	
Faculty surgery																	
Otorhinolaryngology																	
Ophthalmology																	
Medical genetics																	
Emergency medicine				+	+	+	+	+									
Neurology, neurosurgery																	
Dermatology																	
Urology																	
Medical rehabilitation, sports medicine									+	+	+						
Endocrinology																	

Pediatrics																	
Psychiatry, medical psychology																	
Traumatology, orthopedics	+	+	+														
Obstetrics and gynecology																	
Infectious diseases				+	+			+									
Anesthesiology, resuscitation																	
Stomatology																+	
Forensic medicine																	
Pediatrics																	
Hospital therapy				+	+	+	+	+	+	+	+	+	+	+	+	+	
Polyclinic therapy																	
Clinical pharmacology																	
Oncology, radiation therapy																	
Epidemiology				+	+	+	+	+									
Госпитальная терапия, восстановительная терапия																	
Physical culture and sports																	
Biologically active substances and reactions in vital activity																	
Bioethics																	
Informatics, medical informatics																	
Simulation educational technologies in therapy																	

Simulation educational technologies in obstetrics and gynecology																			
Simulation educational technologies in surgery																			
Elective disciplines in physical culture and sports. Professionally applied physical training/ Sports and outdoor games, Cyclic sports																			
Communicative activity and the formation of inclusive competence																			
Organization of volunteer activities in medical practice																			
Fundamentals of students' socialization (adaptation discipline)																			
Fundamentals of medical cybernetics																			
Modern clinical allergology																			
Innovative methods of patient examination and use of artificial intelligence																			
Hygienic foundations of health preservation																			
Medicinal plants, phytotherapy																			

<i>Psychology of conflict (adaptation discipline)</i>																				
<i>Physical fundamentals of medical image visualization</i>																				
<i>Innovative approaches to the treatment of surgical infections</i>																				
<i>Organ and tissue transplantation in modern surgery</i>																				
<i>Modern possibilities of regenerative medicine in surgery</i>																				
<i>Physical rehabilitation</i>																				
<i>Innovations in otorhinolaryngology</i>																				
<i>Clinical immunology</i>																				
<i>Basics of toxicology</i>																				
<i>Preclinical and clinical studies of new medicines</i>																				
<i>Legal basis of the doctor's activity</i>																				
<i>Community-acquired pneumonia</i>																				
<i>Occupational diseases</i>																				
<i>Orthopedic semiotics based on digital technologies</i>																				

Innovations in oncology																				
Modern programs and methods of preventive medicine in urology																				
Preventive medicine for persons with disabilities (adaptation discipline)																				
The main aspects of childhood allergology																				
Topical issues of geriatrics																				
Orphan diseases in therapy																				
Interventional Cardiology																				
Modern clinical recommendations for the diagnosis, treatment and rehabilitation of patients with acute coronary syndrome																				
Modern clinical recommendations for the diagnosis, treatment and rehabilitation of patients with acute cerebrovascular accident																				
X-ray endovascular diagnostics and treatment																				

Communication skills in medical practice																		
Introductory practice on obtaining primary professional skills "Patient care"																		
Practice in obtaining primary skills of research work																		
Clinical practice: assistant of the junior medical personnel																		
Clinical practice: assistant of the secondary medical personnel																		
Diagnostic Profile Practice																		
Therapeutic profile practice	+	+	+															
Surgical profile Practice				+														
Practice of obstetric and gynecological profile	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Practice on emergency medical manipulations *	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
General medical practice State final certification Preparation for passing and passing the state exam	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Russian as a foreign language Fundamentals of age and clinical anatomy Fundamentals of demography																		
Information culture																		

Human genome																		
Foreign language in the medicine of the future																		
Emergency care																		
Practical preparation for medical activity in conditions of epidemiological distress																		
Rational pharmacotherapy of head and neck tumors																		

3. DOCUMENTS REGULATING THE CONTENT AND ORGANIZATION OF THE EDUCATIONAL PROCESS IN THE IMPLEMENTATION OF THE EDUCATIONAL PROGRAMME

3.1. The curriculum of the EPPHE in the Specialty 31.05.01 General Medicine

The curriculum with the schedule of the educational process, developed for the educational programme in the specialty 31.05.01 General medicine, are given in Appendix 1 (<https://bashgmu.ru>).

The curriculum displays the logical sequence of mastering the sections of the EPPHE (disciplines, modules, practices) that ensure the formation of competences. The total workload of disciplines, modules, practices is indicated in credit units, as well as their total and classroom workload in academic hours.

The Specialist's programme consists of the following sections:

Section 1 "Disciplines (modules)", which includes disciplines (modules) related to the compulsory part of the programme and disciplines (modules) related to its variable part (elective disciplines and optional disciplines).

Section 2 "Practical training", which is fully related to the compulsory part of the programme.

Section 3 "State Final Attestation", which is fully related to the compulsory part of the programme.

Disciplines (modules) and practices related to the compulsory part of the Specialist's programme are mandatory for students to master. The set of disciplines (modules) and practices related to the compulsory part of the Specialist's programme is determined by the educational organization independently in the volume established in the Federal State Educational Standard of Higher Education in the Specialty 31.05.01 General Medicine, taking into account the corresponding educational programme of higher education.

Disciplines (modules) in philosophy, history, foreign language, life safety are implemented within the framework of the compulsory part of Section 1 "Disciplines (modules)" of the Specialist programme.

The scope, content and procedure for the implementation of these disciplines (modules) are determined by the educational organization independently. For each discipline, practice, the types of academic work, forms of intermediate and final certification are indicated. (Curriculum for the Specialty 31.05.01 General medicine is attached). Disciplines (modules) Physical culture and Sport are implemented in a framework:

- the compulsory part of Section 1 "Disciplines (modules)" of the Specialist programme is at least 72 academic hours (2 credits) in full-time mode of education;

- elective disciplines (modules) in the volume of at least 328 academic hours. These academic hours are obligatory for implementation and are not converted into credit units.

Disciplines (modules) in physical culture and sports are implemented in the form prescribed by the organization. For students with disabilities, the organization establishes a special procedure for mastering disciplines (modules) in physical culture and sports, taking into account their health state.

Disciplines (modules) related to the variable part of the Specialist's programme determine, among other things, the specialization of the Specialist programme. The set of disciplines (modules) related to the variable part is determined by the educational organization independently, in the volume established by the Federal State Educational Standard of Higher Education in the Specialty General Medicine. After the student chooses a set of relevant disciplines (modules), they are mandatory for the student to master.

Section 2 Practical training includes:

Types of educational practice:

- introductory practice in obtaining primary professional skills and abilities “Patient care”;
- research work (obtaining primary skills of research work).

Types of work practice (on-the-job training):

- Clinical Practice: Nursing assistant;
- Practice in obtaining professional skills and experience of professional activity in the positions of the secondary medical personnel;
- Diagnostic profile Practice;
- Therapeutic profile Practice;
- Surgical profile Practice;
- Obstetrics-gynecology profile Practice;
- Practice on emergency medical manipulations;
- General medical practice.

When designing the Specialist programmes, an educational organization chooses the forms of conducting practices, depending on the type (s) of activity, to which (which) the educational programme is oriented. An educational organization has the right to establish other forms of conducting practices in addition to those established by the Federal State Educational Standards of Higher Education.

Educational and work practice can be carried out of the structural divisions of the organization.

The choice of places for practical training for persons with disabilities is made taking into account the state of health of students and accessibility requirements.

Section 3 "State Final Certification" includes preparation for passing and passing the State final exam.

When developing the State exam programme, it is necessary to take into account the assessment tools used during the procedure for the primary accreditation of a specialist in accordance with the Federal Law of November 21, 2011 No. 323-FL “On the Basics of Protecting the Health of Citizens in the Russian Federation” in the order established by the Regulations on Accreditation of Specialists, approved by order of the Ministry of Healthcare of the Russian Federation dated June 2, 2016 No. 334n, and designed to assess professional qualifications related to the Professional (Occupational) Standard "General Practitioner".

The implementation of practical training of students, carried out in accordance with the Procedure for the organization and conduct of practical training of students in a professional educational program, as well as the conduct of State final certification, is not allowed with the use of e-learning, distance educational technologies.

The recommended volume of the compulsory part of the EPHE, including disciplines (modules) and practical training, excluding the volume of the state final certification, of the total volume of the Specialist programme is at least 85%.

Optional disciplines (modules) are not included in the scope of the specialization programme. The number of hours allocated to lecture-type classes in general for Section 1 "Disciplines (modules)" should be no more than 30 percent of the total number of hours of classroom classes allocated for the implementation of this Section.

3.2. Annotations of the work programmes of disciplines

(Appendix 2, (<https://bashgmu.ru>))

In accordance with the presented curriculum, the work programmes (syllabi) of the disciplines of the compulsory, variable (mandatory) cycles and disciplines have been developed

and presented. The work programmes of the disciplines (modules) of the compulsory parts of all cycles of the EPHE for the Specialty 31.05.01 General Medicine are given in Appendix 3.

The work programmes of each discipline (module, course) clearly articulate the end results of learning in the relationship with the acquired knowledge, skills and acquired competences in general in the EPHE.

The work programmes of the compulsory disciplines of the professional cycle include tasks that contribute to the development of the competences of the professional activity for which the graduate is preparing, to the extent that allows the formation of the relevant competences.

3.3. Practice programmes

1.1. The types of practical training of students are: educational practice and work practice, including research work (hereinafter together - practices).

1.2. Educational practice is carried out in order to obtain primary professional skills and abilities.

1.3. Work practice (on-the-job training) is carried out in order to obtain professional skills and experience in professional activities.

1.4. The organization of the practical training provided for by the EPPHE for the Specialty 31.05.01 General Medicine is carried out by the University on the basis of contracts with organizations whose activities correspond to the professional competences mastered within the framework of the EPHE (hereinafter referred to as the medical organization (practice host)).

Practice is carried out in the following forms:

a) Continuously - by allocating a continuous period of study time in the calendar curriculum for all types of practices provided for by the EPPHE;

b) Discretely:

- by types of practices - by allocating a continuous period of study time in the calendar curriculum for each type (set of types) of practice;

- by periods of practice - by alternating in the calendar curriculum periods of study time for conducting practices with periods of study time for conducting theoretical classes.

c) It is possible to combine discrete practices according to their types and periods of their implementation.

d) Practice for students with disabilities is carried out taking into account the peculiarities of their psychophysical development, individual capabilities and health status.

The practice is conducted in accordance with the practice program, which includes:

-indication of the type of practice, method (if any) and form(s) of its implementation;

-a list of the planned learning outcomes during the internship, correlated with the planned results of the development of the educational program;

-indication of the place of practice in the structure of the educational program;

-indication of the amount of practice in credits and its duration in weeks or in academic or astronomical hours;

-content of the practice;

- indication of practice reporting forms;

-assessment materials for the intermediate certification of students in practice (practice diary, summary report on practice and characteristics, research work of students (presentations, abstracts)).

-a list of educational literature and Internet resources necessary for the practice;

-a list of information technologies used during the practice, including a list of software and information reference systems (if necessary);

-description of the material and technical base necessary for the practice.

The practice programmes are presented in Appendix 3 (<https://bashgmu.ru>).

Practices can be conducted in other organizations of the healthcare system, at departments and in laboratories of the university that have the necessary personnel and scientific and technical support.

3.4. The programme of the state final certification

The programme of the state final certification (SFC) includes programmes of state final exam, criteria for evaluating the results of passing state exam.

The SFC program is presented in Appendix 3. (<https://bashgmu.ru>).

3.5. Research work programme (Link (<https://bashgmu.ru>)).

4. CONDITIONS FOR IMPLEMENTATION OF THE EDUCATIONALE PROGRAMME IN THE SPECIALTY 31.05.01 GENERAL MEDICINE

The resource support of this educational programme is formed on the basis of the requirements for the conditions for the implementation of the Specialist degree educational programmes, determined by the Federal State Educational Standard of Higher Education in the Specialty 31.05.01 General medicine.

4.1. Human resourcing for the implementation of the educational programme (Staffing)

The implementation of the program is provided by the managerial and scientific and pedagogical employees of the organization, as well as persons involved in the implementation of the program on the terms of a civil contract (in accordance with the Federal State Budgetary System).

The share of scientific and pedagogical workers (in the rates reduced to integer values) conducting scientific, educational and methodological and (or) practical work corresponding to the profile of the discipline (module) taught in the total number of scientific and pedagogical workers implementing the specialty program is at least 70%.

The share of scientific and pedagogical workers (in the rates reduced to integer values) who have an academic degree (including an academic degree obtained in a foreign state and recognized in the Russian Federation) and (or) an academic title (including an academic title obtained in a foreign state and recognized in the Russian Federation), in general the number of scientific and pedagogical workers implementing the specialty program is at least 65%.

The share of employees (in the rates reduced to integer values) who are managers and (or) employees of organizations engaged in work in the professional field, corresponding to the professional activity for which graduates are preparing (having at least 3 years of work experience in this professional field), in the total number of employees implementing the specialty program, is not less than less than 10%.

4.2. Material and technical support for the implementation of the educational programme

The information and technical equipment of the educational process presupposes the existence of conditions for the functioning of the electronic information and educational environment, which includes electronic information resources, electronic educational resources, a set of information technologies, telecommunication technologies and appropriate technological means. ensuring the development of educational programs by students in full.

The main task of information and technical support of the University's educational activities is to increase the efficiency of the educational process based on the development and implementation of a scientifically sound technical policy for the introduction of information and telecommunication technologies in the educational, educational, research and administrative and economic activities of the University.

The University has an extensive modern material and technical base to ensure a high-quality and continuous educational process.

The developed information technology infrastructure of the university allows for all types of training, practical and research work of students.

The university has created and successfully operates a powerful telecommunications infrastructure.

Lecture halls and auditoriums are equipped with modern information and technical training facilities. Specialized offices of departments and laboratories have been created.

A network of videoconferencing and educational information television "Medik-TV" was deployed.

For high-quality management of the educational process, the University has computer classes with multimedia and telecommunication equipment. The level of laboratory equipment required for the implementation of the program is sufficient for conducting the educational process and meets the requirements for the material and technical support of the educational process.

The premises for independent work of students are equipped with computer equipment with the ability to connect to the Internet and provide access to the electronic information and educational environment of the Organization.

It is allowed to replace the equipment with its virtual counterparts.

Special rooms are classrooms for lecture-type classes, seminar-type classes, group and individual consultations, routine monitoring and intermediate certification, as well as rooms for independent work and rooms for storage and preventive maintenance of educational equipment. Special rooms are equipped with specialized furniture and technical training tools that serve to present educational information to a numerous audience.

For conducting lecture-type classes, sets of demonstration equipment and educational and visual aids are offered, providing thematic illustrations corresponding to the sample programs of disciplines (modules), working curricula of disciplines (modules).

The list of material and technical support necessary for the implementation of the educational programme includes laboratories equipped with laboratory equipment, depending on the degree of its complexity.

Equipment:

- laboratories equipped with specialized equipment (microscope, thermostat, set of chemical utensils, mass measuring equipment, actinometer, nitrate and nitrite analyzer, aerometer, tripod-box, viscometer, gas analyzer, rubber pear, deionizer, dispenser, distiller, dispenser with tips, electromagnetic field meter, oxygen meter, colorimeter, pH meter, conductometer, luxmeter, measuring pipette, meteoscope (Microclimate Parameter meter), pycnometer, pyrometer, polarimeter, accessories for taking biomaterial and flushing from the surface, sampler, dust meter, radon radiometer, ultraviolet radiometer, refractometer, spectrophotometer, aerosol particle counter, aeroion counter, thermoanemometer, thermohygrometer with a black sphere, thermoluminescent dosimeter, photoelectric colorimeter, noise meter, electric respirator, reference ultraviolet emitter) and consumables in an amount that allows students to individually master the skills and abilities provided by professional activities, as well as other necessary equipment for the implementation of specialized programs;

- specially equipped classrooms provided with multimedia and other learning tools that allow the use of simulation technologies, with standard sets of professional models of laboratory and instrumental research results in an amount that allows students to master the skills and abilities provided for by professional activity, individually;

- computer classes with a software package are equipped with computer equipment with the ability to connect to the Internet and provide access to the electronic information and educational environment of the organization.

The BSMU of the Ministry of Healthcare of the Russian Federation is provided with the necessary set of licensed and freely distributed software, including domestic production (the composition is determined in the working programs of disciplines (modules) and is subject to updating if necessary).

When using printed publications in the educational process, the library fund should be equipped with printed publications at the rate of at least 0.25 copies of each of the publications specified in the work programs of disciplines (modules), practice programs, for one student from among persons simultaneously mastering the relevant discipline (module), undergoing appropriate practice.

The implementation of the educational programme in the specialty 31.05.01 "General Medicine" is provided with access (remote access) for each student, including in the case of e-learning, distance learning technologies, to modern professional databases and information reference systems, the composition of which is determined in the work programs of disciplines (modules) and is subject to updating (if necessary).

Students with disabilities are provided with printed and (or) electronic educational resources in forms adapted to their health limitations.

The University provides the necessary set of licensed and freely distributed software, including domestic production (the composition is determined in the work programmes of disciplines (modules) and is subject to update if necessary).

When using printed publications in the educational process, the library fund is equipped with printed publications at the rate of at least 0.25 copies of each of the publications specified in the work programmes of disciplines (modules), practice programmes, per one student from among persons simultaneously mastering the corresponding discipline (module) undergoing relevant internships.

The student is provided with access (remote access), including in the case of using e-learning, distance learning technologies, to modern professional databases and information reference systems, the composition of which is determined in the work programmes of disciplines (modules) and is subject to update (if necessary).

Students from among the disabled and persons with disabilities should be provided with printed and (or) electronic educational resources in forms adapted to the limitations of their health.

	Libraries, including digital (electronic) libraries, providing access to professional databases, information reference and search systems, as well as other information resources	The name and details of the document confirming their presence
1.	Electronic library system "Student's Consultant" for HPE	LLC "Institute for Health Management Problems", Contract No. 474 dated 16.07.2018 www.studmedlib.ru
2.	Electronic library system "Lan"	LLC "Publishing House Lan", Contract No. 429 dated 02.07.2018 http://e.lanbooks.com
3.	Electronic library system "Bukap"	LLC "Bukap", Contract No. 458 dated 12.07.2018 https://www.books-up.ru
4.	Electronic library system "IPRbooks"	LLC "IP Air Media", Agreement No. 444 dated 06.07.2018 http://www.iprbookshop.ru
5.	DB "Electronic educational library"	SBEI HE Bashkir State Medical University of the Federal Agency for Healthcare and Social Development, Certificate No. 2009620253 dated 05/08/2009 http://library.bashgmu.ru
6.	Electronic library system eLIBRARY. Collection of Russian scientific journals on medicine and healthcare	LLC RUNEB, Agreement No. 750 dated 12/18/2018 http://elibrary.ru

7.	Electronic library subscription of the Central Scientific Medical Library	LLC MIP "Medical Information Resources", Contract No. 208 dated 04.05.2018 www.emll.ru
8.	Electronic reading room of the "Presidential Library"	FSBI "Presidential Library named after B.N. Yeltsin ", Agreement on CEPHEeration from 25.05.2016 www.prlib.ru
9.	National Electronic Library	FSBI "Russian State Library", Contract No. 101 / NEB / 2495 dated 09.11.2017 http://neb.rf
10.	Collection of electronic journals on the OvidSP platform "LWWP proprietary Collection Emerging Market - w / o Perpetual Access"	LLC "MIVERKOM", Agreement No. 638 dated 02.10.2018 http://ovidsp.ovid.com/
11.	Database of scientific medical 3 D illustrations Visible Body Premium Package on the OvidSP platform - 3 D anatomy online	LLC "MIVERKOM", Agreement No. 638 dated 02.10.2018 http://ovidsp.ovid.com/
12.	Collection of electronic books on medicine and health care " LWW Medical Book Collection 2011 "	CJSC KONEK, State Contract No. 499 dated 19.09.2011 http://ovidsp.ovid.com/
13.	Scopus database	FSBI 'GPNTB' of Russia (Russian National Library for Science and Technology), Sublicense agreement No. SCOPUS / 37 dated 05/10/2018 https://www.scopus.com
14.	DB Web of Science Core Collection	FSBI 'GPNTB' of Russia (Russian National Library for Science and Technology), Sublicense agreement No. Vos / 37 dated 02.04.2018 http://apps.webofknowledge.com
15.	DB InCites Journals and Highly Cited Data	NP NEICON, Sublicense agreement No. 661 dated 16.10.2018 http://apps.webofknowledge.com
16.	DB Russian Science Citation Index	National consortium of Russian libraries NEICON, Sublicense agreement No. 661 dated 16.10.2018 http://apps.webofknowledge.com
17.	BIOSIS Citation Index DB	National consortium of Russian libraries NEICON, Sublicense agreement No. 661 dated 16.10.2018 http://apps.webofknowledge.com
18.	DB MEDLINE	National consortium of Russian libraries NEICON, Sublicense agreement No. 661 dated 16.10.2018 http://apps.webofknowledge.com
19.	Consultant Plus	LLC Company Prava "Respect" CEPHEeration agreement from 21.03.2012 local access

Electronic library systems (electronic library) and electronic information and educational environment provide simultaneous access to at least 25 percent of students in the specialty program from any point in which there is access to the information and telecommunication network "Internet" (hereinafter referred to as the "Internet"), both on the territory of the organization and outside it.

Students are provided with access to library collections and modern professional databases and information reference systems, the composition of which is determined in the work programs of disciplines and is subject to annual updating.

Students with disabilities are provided with printed and/or electronic educational resources in forms adapted to their health limitations.

5. REGULATORY AND METHODOLOGICAL SUPPORT FOR ASSESSING THE MASTERING THE EDUCATIONAL PROGRAMME

5.1. Materials for assessing development of competencies

Assessment materials for conducting intermediate certification of students in the discipline (module) or practice are included in the work programme of the discipline (module) or practice program, respectively.

For each result of training in a discipline (module) or practice, the organization determines indicators and criteria for assessing the development of competencies at various stages of their development, scales and evaluation procedures.

Assessment materials for the state final attestation of graduates are included in the programme of the state final attestation (Appendix 6, [Link to the website of the BSMU](#)).

5.2. State final certification of graduates

The state final certification of a graduate in the specialty 31.05.01 General medicine is mandatory and is carried out after mastering the EPHE in full.

The purpose of the state final certification is to establish the compliance of the level of preparedness of graduates to solve professional tasks as a result of mastering the educational programme developed at the BSMU of the Ministry of Healthcare of Russia with the requirements of the Federal State Educational Standard of Higher Education (FSES HE).

In the process of mastering the Specialist's programme, students prepare to solve the tasks of professional activity of the following types:

- medical activity;
- organization and management;
- scientific research.

When developing and implementing the Specialist's programme, the organization focuses on specific types of professional activity tasks, which the graduate is preparing to solve, based on the needs of the labor market, research and logistical resources of the organization.

The tasks of the state final certification are

- to establish the level of development of competencies;
- to determine the compliance of the level of training of graduates with the requirements of the Federal State Educational Standard of Higher Education and readiness of graduates to perform professional tasks;
- to develop recommendations for improving the training of graduates in the Specialty 31.05.01 General medicine.

The position of the State Final Attestation in the structure of the educational programme.

The state final certification refers to section Section 3 "State final certification" of the educational programme in the Specialty 31.05.01 General Medicine.

Section 3 "State final certification" is compulsory and ends with the assignment of the qualification "General practitioner", has a workload of 3 credit units (108 hours).

Students who have successfully passed the state final certification are issued a diploma of completion of the Specialist's programme in the Specialty 31.05.01 General Medicine.

Competence characteristics of the graduate.

The state final certification is designed to determine the degree of the development in graduates of the following competencies: UC – 1, UC – 2, UC – 3, UC – 4, UC – 5, UC – 6, UC – 7, UC – 8, UC – 9, UC – 10, UC – 11; GPC – 1, GPC – 2, GPC – 3, GPC – 4, GPC – 5, GPC – 6, GPC – 7, GPC – 8, GPC – 9, GPC – 10, GPC – 11; PC – 1, PC – 2, PC – 3, PC – 4, PC – 5, PC – 6, PC – 7, PC – 8, PC – 9, PC – 10, PC – 11, PC – 12, PC – 13, PC – 14, PC – 15, PC – 16.

Content of the State Final Attestation: The state final certification includes the State final exam, the purpose of which is to establish the compliance of the results of students' mastering the educational Specialist's programme in the specialty 31.05.01, developed at the BSMU of the Ministry of Healthcare of the Russian Federation, with the requirements of the Federal State Educational Standard of Higher Education and assessment of the theoretical and practical readiness of graduates for independent professional activity. The exam includes questions in all disciplines in accordance with the educational programme: polyclinic therapy, obstetrics and gynecology, hospital surgery, hospital therapy, faculty therapy, pediatrics, infectious diseases, phthisiatry, anesthesiology and resuscitation, ophthalmology, otorhinolaryngology, public health and health care, etc.

The graduate who has mastered the educational programme in the specialty 31.05.01 General Medicine is able to solve the following professional tasks:

Medical activity:

- prevention of the occurrence of diseases among the population through preventive and anti-epidemic measures;
- conducting preventive medical examinations, medical examinations, dispensary observation;
- collection and medical and statistical analysis of information on the health indicators of the population of different age-sex groups characterizing their state of health;
- diagnostics of diseases and pathological conditions of patients;
- diagnostics of emergency conditions;
- diagnostics of pregnancy;
- examination of temporary incapacity for work and participation in other types of medical expertise;
- provision of primary medical care on an outpatient and day hospital basis;
- provision of primary medical care for sudden acute diseases, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care;
- participation in the provision of emergency medical care in conditions requiring urgent medical intervention;
- provision of medical assistance in emergency situations, including participation in medical evacuation;
- participation in medical rehabilitation and spa treatment;
- formation of motivation among the population, patients and members of their families aimed at preserving and strengthening their health and the health of others;
- training patients in the basic hygienic measures of a health-improving nature, contributing to the prevention of the occurrence of diseases and health promotion;
- **Organizational and managerial activity:**
- application of the basic principles of the organization of medical care in medical organizations and their structural units;
- creation in medical organizations of favorable conditions for the stay of patients and the labor activity of medical personnel;
- maintenance of medical records in medical organizations;
- organization of medical examination;

- participation in the organization of assessment of the quality of medical care for patients;
- compliance with the basic requirements of information security;
- **Research activity:**
- analysis of scientific literature and official statistical reviews, participation in statistical analysis and public presentation of the results obtained;
- participation in solving certain research and scientific-applied problems in the field of health care in the diagnosis, treatment, medical rehabilitation and prevention.

In accordance with the Regulations on the State final certification in the FSBEI HE BSMU of the Ministry of Healthcare of the Russian Federation, the State final exam in the Specialty 31.05.01 General Medicine includes two consecutive stages.

Stage I - certification testing in the specialty - is carried out using a test tasks fund developed by the university departments in all areas of graduate training and covering the content of basic theoretical and clinical disciplines.

Stage II - assessment of the level of mastering practical skills, interdisciplinary interview - the ability of the graduate to perform the future professional activity within the list of the Occupational standards is checked

Workload of the state final certification

Type	Credit units	Academic hours
State final certification	3	108
Total	3	108
Type of control	State exam	

Successful completion of the state final certification is the basis for issuing a graduate a document on higher education and on the qualification of the sample established by the Ministry of Education and Science of the Russian Federation.

A student who has not passed the state final certification due to failure to attend the state certification test for a valid reason, has the right to pass it within 6 months after the completion of the state final certification. The student must submit to the organization a document confirming the reason for the absence. The student who has not passed the state attestation test due to failure to attend the state attestation test for an unexcused reason or in connection with receiving an “unsatisfactory” grade is expelled from the university with the issuance of a certificate of study as having failed to fulfill the obligation to conscientiously master the educational programme and fulfill the curriculum. The student who has not passed the state final certification may re-pass the state final certification no earlier than 10 months and no later than five years after the deadline for the state final certification, which was not passed by the student. The specified person can re-pass the state final certification no more than two times.

The state final certification of persons with disabilities.

The state final certification of persons with disabilities is carried out taking into account the peculiarities of their psychophysical development, individual capabilities and state of health.

Criteria for assessing the results of passing the state exam.

Stage evaluation criteria - test control of knowledge (testing).

The test material covers the content of all disciplines in accordance with the educational programme. The same type of test tasks are used to establish and evaluate various aspects of the logic of professional thinking: comparison, comparison and juxtaposition of data, analysis and synthesis of the proposed information, establishment of cause-and-effect relationships. For each graduate, a personal computer generates a set of test tasks from the fund of assessment materials developed for the state final exam

Test Evaluation Criteria:

“**Excellent**” - 91-100% of correct answers;

" **Good** " - 81-90 % of correct answers;

“**Satisfactory**” - 71-80% of correct answers;

" **Unsatisfactory** " - 70 % and less correct answers.

Stage II evaluation criteria: - assessment of the level of development of practical skills (abilities).

Practical skills are assessed at patient's bed by the ability of the graduate to collect complaints, anamnesis, to conduct a comprehensive physical examination of the patient with somatic or surgical pathology. The graduate makes a preliminary diagnosis, draws up a plan for laboratory and instrumental examination, prescribes treatment. In addition, the graduate is invited to evaluate the data of laboratory and instrumental examination (general blood and urine tests, biochemical blood tests, ECG results, ultrasound and X-ray examination).

Practical skills of the graduate are evaluated using a 5-point system. Criteria for assessing the knowledge of graduates when passing practical skills:

Grade "Excellent": the graduate fully possesses the skills of an objective examination of the patient, correctly assesses the physical, sexual and neuro-mental development, fully prescribes the patient a plan for instrumental and laboratory examination and correctly interprets their results, correctly justifies the clinical diagnosis (including complications of the underlying disease and concomitant pathology) in full accordance with the classification, prescribes treatment in full with an indication of age dosages and draws up a plan for dispensary observation, is able to correctly write a prescription for drugs indicating the international non-proprietary name, dose and duration of treatment.

Grade "Good": the graduate has the skills of an objective examination of the patient, but admits inaccuracies in their implementation, experiences some difficulties in assessing individual indicators of physical, sexual and neuro-mental development, in an amount sufficient to make a diagnosis, prescribes an instrumental and laboratory examination plan to the patient and finds it difficult to interpret individual indicators, correctly justifies the main clinical diagnosis, but does not fully indicate its complications and concomitant diseases, prescribes the main etiopathogenetic drugs with an indication of age dosages, but admits inaccuracies in the treatment of concomitant diseases and drawing up a plan for dispensary observation, writes prescriptions for drugs indicating the international non-proprietary name, dose and duration of treatment, but allows inaccuracies in the indication of a drug form.

Grade "Satisfactory": the graduate cannot perform most of the practical skills or makes significant inaccuracies in their implementation, makes significant mistakes in assessing physical, sexual and neuro-mental development, finds it difficult to interpret the results of the main instrumental and laboratory research methods, formulates a clinical diagnosis not in full and / or the formulation of the diagnosis does not correspond to the classification, prescribes individual etiopathogenetic drugs, while having difficulty writing prescriptions.

Grade "Unsatisfactory": the graduate cannot perform practical skills or makes significant inaccuracies in the performance of most skills, incorrectly assesses physical, sexual and neuro-mental development, makes significant errors in the interpretation of the results of the main instrumental and laboratory research methods, cannot justify and formulate a clinical diagnosis, prescribes individual symptomatic drugs, while cannot write prescriptions.

Evaluation criteria for stage II: -interdisciplinary interview

Interdisciplinary interview is carried out on situational tasks. Knowledge in accordance with the content of the educational programme is evaluated, attention is paid to the main emergency conditions (emergency care for hyperthermic syndrome, pulmonary edema, relief of acute cardiovascular insufficiency, emergency care for anaphylactic shock, comas of various etiologies, etc.).

Criteria for assessing the knowledge of graduates in solving situational tasks:

Grade "Excellent": the graduate exhaustively, consistently, competently and logically coherently presents his answers to the questions posed, does not find it difficult to answer when

modifying the task and additional questions, including in related disciplines, correctly justifies the clinical diagnosis (including complications of the underlying disease and concomitant pathology) in full accordance with the classification, fully prescribes treatment with an indication of age dosages and draws up a plan dispensary observation, is able to independently summarize and present the material, without making mistakes.

Grade "Good": the graduate correctly answers the questions posed, does not allow significant inaccuracies in the answer to additional questions, including in related disciplines, when formulating a clinical diagnosis, does not fully indicate the complications of the main diagnosis or concomitant diseases, prescribes the main etiotropic and pathogenetic drugs.

Grade "Satisfactory": the graduate answers the main questions of the task, but finds it difficult to answer additional questions in related disciplines, admits inaccuracies, insufficiently accurate formulations of the underlying disease and its complications, has difficulties in conducting differential diagnosis, prescribing treatment and drawing up a plan for dispensary observation.

Grade "Unsatisfactory": the graduate does not answer most of the questions in the task, makes significant mistakes, analyzes the results of additional research methods with great difficulty, cannot indicate the main etiopathogenetic drugs and their age dosages.

Based on the results of all stages of the exam, a final grade for the State final for the graduate in the Specialty General Medicine is issued. Depending on the results of the exam, the commission by open vote decides "To assign the qualification of a specialist "General Practitioner" or to refuse to assign the qualification of a specialist "General practitioner". The results of the exam are recorded in the protocol.

The results of the state exam are determined by grades of "excellent", "good", "satisfactory" mean successful completion of the state certification test. Upon successful certification, the student receives a document of the established sample.

Criteria for the overall evaluation of the final exam

The final assessment of a graduate for the state exam is determined by the chairman and members of the State Exam Commission based on the results of all stages.

6. EDUCATION AND UPBRINGING

6.1. EDUCATIONAL WORK PROGRAMME

6.1.1. Normative and legal support of the educational work programme.

- Constitution of the Russian Federation;
- Constitution of the Republic of Bashkortostan;
- Federal Law " On Education in the Russian Federation " No 273-FZ of December 29, 2012;
- Federal Law «On Amendments to the Federal Law» On Education in the Russian Federation on the Education of Students» No. 304-FZ of July 31, 2020;
- "National Security Strategy of the Russian Federation" (approved by Decree of the President of the Russian Federation No. 683 of December 31, 2015, as amended on 06.03.2018);
- "Strategy of the State National Policy of the Russian Federation for the period up to 2025" (approved by Decree of the President of the Russian Federation N 1666 of December 19, 2012);
- "Fundamentals of State Cultural Policy" (approved by Decree of the President of the Russian Federation No. 808 of December 24, 2014);
- "On national goals and strategic objectives of the development of the Russian Federation for the period up to 2024" (approved by Decree of the President of the Russian Federation No. 204 of May 7, 2018);
- "Strategy for the Development of the Information Society in the Russian Federation for 2017-2030" (approved by Decree of the President of the Russian Federation No. 203 of May 9, 2017);
- The main activities of the Government of the Russian Federation for the period up to 2024 (approved by the Chairman of the Government of the Russian Federation Dmitry Medvedev, 29.09.2018);

- "Fundamentals of the State Youth Policy of the Russian Federation for the period up to 2025" (approved by the Decree of the Government of the Russian Federation No. 2403-r of November 29, 2014);
- "Strategy for the Development of education in the Russian Federation for the period up to 2025" (approved by Government Decree No. 996-r of May 29, 2015);
- The concept of the development of volunteerism in the Russian Federation until 2025 (approved by the Decree of the Government of the Russian Federation No. 2950-r of December 27, 2018);
- "The concept of the Federal Target Program for the Development of Education for 2016-2020" (approved by the Decree of the Government of the Russian Federation No. 2765-r of December 29, 2014);
- "On approval of the State program of the Russian Federation "Development of Education" (Decree of the Government of the Russian Federation No. 1642 of December 26, 2017);
- Action plan for the implementation of the "Fundamentals of the State Youth Policy of the Russian Federation for the period up to 2025" (approved by the Decree of the Government of the Russian Federation No. 2403-r of November 29, 2014);
- Methodological recommendations on the creation and activities of student councils in educational organizations (Letter of the Ministry of Education and Science of the Russian Federation No. VK-262/09 and No. VK-264/09 of February 14, 2014);
- "On approval of the Requirements for the structure of the official website of an educational organization in the information and telecommunications network "Internet" and the format of providing information" (Order of the Federal Service for Supervision of Education and Science (Rosobrnadzor) No. 831 of August 14, 2020);
- Programme of educational work with students of the University for the period 2021-2024 academic year is presented on the website
https://bashgmu.ru/sveden/files/Rabochaya_programma_vospitaniya_i_kalendarnyy_plan_vospitatelnyy_raboty.pdf

The educational mission of the university is to create conditions for the development of professional competence of students – their spiritual, moral and cultural development, civic formation, enrichment of personal and professional experience, creative solutions to social and personal problems, as well as conditions for promoting social and creative self-realization of students, introducing them to a healthy lifestyle.

The following are the priority value orientations in the educational activities of the university:

- the student as a person – in his uniqueness and uniqueness, his world in the unity of external manifestations and internal experiences, his rights and vital interests;
- personal and public welfare – as a key life goal of a citizen of Russia, as a harmonious combination of personal and collectivist principles in the life of students;
- freedom and responsibility, the right to choose – as the most important prerequisite for successful creative activity and the creation of a democratic way of life at the university;
- development – as the main meaning of the professional activity of the teaching staff, contributing to the development of creative individuality of students;
- professional competence and humanistic orientation – as the main conditions for solving professional problems facing the future specialist in the conditions of modernization of society and the education system in the Russian Federation.

6.1.2. Purpose, objectives and expected results of the Education and Upbringing Programme.

The programme is designed to coordinate and mobilize the efforts of scientific and pedagogical workers, structural units, public associations and students of the university to form the personality of the graduate with a high level of professional and general cultural competencies,

a complex of professionally and personally significant qualities, an active socially-oriented life position, with a system of spiritual, civil and moral values.

The purpose of educational work at the BSMU of the Ministry of Healthcare of the Russian Federation is to create conditions that promote the development of social, professional and cultural competence of students, the development of a personality capable of independent life choices, respecting the rights and freedoms of other people, able to carry out constructive social interaction. The achievement of this goal is carried out by solving the following tasks:

1. Formation of a holistic support system for initiative and talented students with leadership skills.
2. Development of innovative potential and support of entrepreneurial activity of young people, creation of mechanisms to stimulate innovative behavior of young people and their participation in the development and implementation of innovative ideas.
3. Preservation and development of the best traditions of the Russian intelligentsia as a unity of education, upbringing and culture.
4. Formation of students' motivation for professional activity, striving for self-development and self-education.
5. Formation of a system of socially significant values among students.
6. Preservation and enhancement of the traditions of the BSMU of the Ministry of Healthcare of the Russian Federation, the formation of a sense of university solidarity and corporatism among students.
7. Modernization of traditional methods, search, development and implementation of new technologies of educational activity, corresponding to the spirit of the times and new social needs and interests of students.
8. Creation of a system of social support and protection of students.

As a result of the implementation of strategic goals and objectives, an effective, developing cultural and educational environment should be formed at the University, harmoniously complementing educational, research activities and allowing:

- to increase the number of young people with the skills and competencies necessary for innovation, capable and ready for continuing education, continuous improvement, retraining and self-study, professional mobility, striving for new things, proficient in foreign languages;
- to increase the scientific, creative, innovative, entrepreneurial, volunteer, sports activity of students;
- to form a high academic corporate culture.

To achieve the goal and effectively solve the tasks set, a set of conditions is necessary to ensure the disclosure of creative abilities and self-realization of the student's personality. These are the following conditions:

- orientation of the content and forms of extracurricular work with students on the activity and activity of the students themselves, on their independence in organizing and conducting events;
- creation and organization of work of creative, sports and scientific collectives, associations of students and teachers by interests;
- activation of student public organizations;
- using the traditions and positive experience accumulated by the BSMU of the Ministry of Health of the Russian Federation for the formation, functioning and development of the system of educational work in modern conditions, their combination with the search for new forms and directions;
- conducting scientific and educational, physical culture, sports and cultural events, organizing leisure activities for students;

- support and development of student mass media;
- study (monitoring) of students' interests, dynamics of value orientations as a basis for planning educational work;
- implementation of a targeted personnel policy, ensuring the professionalism of the organizers of educational / extracurricular work;
- creation of a system of moral and material incentives for teachers and students actively involved in the organization of educational work;
- improvement of planning technology at the level of all subjects of educational activity;
- monitoring the content and effectiveness of educational work, using its results to adjust plans and decisions.

The purpose, objectives and conditions of educational work are realized through its main directions and a set of targeted programs developed as needs and priorities arise, taking into account the competence model of the personality of a graduate of the BSMU of the Ministry of Health of Russia. Expected outcomes:

- involvement of interested subjects of the university community in educational work at the university;
- formation of students' spiritual, social and professional values;
- enrichment of students' personal and social experience;
- updating of the normative and scientific-methodological base of educational work;
- optimization of the activities of administrative structures engaged in educational work;
- improving the forms and methods of educational work; – increasing the degree of involvement of students in the organization and conduct of educational activities;
- improvement of the system of control and evaluation of educational work;
- development and implementation of a system of educational measures to create a full-fledged socio-pedagogical educational environment and conditions for self-realization of students;
- expansion of interaction of subjects of educational work with public authorities and local self-government, international, all-Russian, interregional, regional public associations, key stakeholders;
- development of the traditions of the corporate culture of the university;
- improving the efficiency and quality of implemented activities;
- graduation of competitive specialists with a high level of social, personal and professional competencies;
- optimization of the monitoring process of implemented activities, unification of tools for evaluating their effectiveness and standardization of the university's reporting documentation to the Ministry of Science and Higher Education.

6.1.3 Types, forms and content of activities

Civil and patriotic education of students.

The system of civic and patriotic education is designed to ensure the purposeful formation of an active position among students, to promote full inclusion in the solution of national tasks, to create conditions for the development of state thinking, the habit of acting in accordance with the national interests of Russia.

Education of the legal culture of students

Legal education is one of the important conditions for the formation of a legal culture and law-abiding behavior of young people in society, the development of respect for the law and the habit of exact compliance with its requirements based on personal beliefs. Legal education is designed to stimulate the social activity of students, the desire to wage an irreconcilable struggle against antisocial manifestations and offenses.

Spiritual and moral education of students.

Moral culture characterizes the degree to which students master the moral experience of society, the extent to which this experience is embodied in behavior and in relation to other people. The education of spiritual and moral culture presupposes the introduction of students to universal and national moral values, the need for moral self-improvement/

Formation of a healthy lifestyle

Physical education in modern conditions is aimed at the formation of a healthy lifestyle among young people, at the formation of personal qualities that will provide a young person with mental stability in an unstable society. Participation in sports competitions forms the personal qualities necessary for effective professional activity.

Aesthetic education of students.

Aesthetic education is the process of forming the ability to perceive and understand the beautiful in art and life, the development of aesthetic knowledge, the development of inclinations and abilities in the field of art, familiarization with aesthetic values, the development of the ability to aesthetic perception, aesthetic taste for creativity according to the laws of beauty. Aesthetic education involves the formation of young people's beliefs that they are the subjects and creators of their own life, national culture, creators of beauty in the world; the formation of an aesthetic attitude to the chosen profession; fostering the need for culturally organized leisure; creating conditions for young people to realize the importance of aesthetic taste and the desire for self-improvement.

Environmental education of students

In the conditions of scientific, technical and social progress, environmental education and upbringing are an integral element of the formation of a new person. The process of forming a responsible attitude to nature is an integral part of the general system of education, its current direction. The process of formation of ecological culture is based on the interrelation of global, regional and local history approaches to the disclosure of modern environmental problems. The formation of a careful attitude to nature is based on the unity of intellectual, emotional perception of the environment and practical activities to improve it. Within the framework of the formation of ecological culture, the process of assimilation of basic concepts and scientific facts is underway, on the basis of which the optimal interaction of man and nature is determined, careful attitude to natural territories, understanding of the multilateral values of nature as a source of material and spiritual development of society.

**FEDERAL STATE BUDGETARY EDUCATIONAL INSTITUTION
OF HIGHER EDUCATION
"BASHKIR STATE MEDICAL UNIVERSITY" OF THE MINISTRY
OF HEALTHCARE OF THE RUSSIAN FEDERATION**

APPROVED by

Vice-Rector for educational and social work
_____ A. T. Mustafin

"__" _____ 2023

PROGRAMME OF EDUCATIONAL WORK WITH STUDENTS

Education level - higher (Specialist's programme)

Specialty 31.05.01 General Medicine

Qualification – General Practitioner

Ufa-2023

PASSPORT

PROGRAMME OF EDUCATIONAL WORK WITH STUDENTS

Programme name	Programme of educational work with students of the FSBEI HE BSMU of the Ministry of Healthcare of the Russian Federation
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Programme Coordinator	Vice-Rector for Educational and Social Work
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Developer	Dean's Office of the Faculty of Medicine
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Normative and legal support of the educational work programme

- Constitution of the Russian Federation;
- Constitution of the Republic of Bashkortostan;
- Federal Law " On Education in the Russian Federation " No 273-FZ of December 29, 2012;
- Federal Law «On Amendments to the Federal Law» On Education in the Russian Federation on the Education of Students» No. 304-FZ of July 31, 2020;
- "National Security Strategy of the Russian Federation" (approved by Decree of the President of the Russian Federation No. 683 of December 31, 2015, as amended on 06.03.2018);
- "Strategy of the State National Policy of the Russian Federation for the period up to 2025" (approved by Decree of the President of the Russian Federation N 1666 of December 19, 2012);
- "Fundamentals of State Cultural Policy" (approved by Decree of the President of the Russian Federation No. 808 of December 24, 2014);
- "On national goals and strategic objectives of the development of the Russian Federation for the period up to 2024" (approved by Decree of the President of the Russian Federation No. 204 of May 7, 2018);
- "Strategy for the Development of the Information Society in the Russian Federation for 2017-2030" (approved by Decree of the President of the Russian Federation No. 203 of May 9, 2017);
- The main activities of the Government of the Russian Federation for the period up to 2024 (approved by the Chairman of the Government of the Russian Federation Dmitry Medvedev, 29.09.2018);
- "Fundamentals of the State Youth Policy of the Russian Federation for the period up to 2025" (approved by the Decree of the Government of the Russian Federation No. 2403-r of November 29, 2014);
- "Strategy for the Development of education in the Russian Federation for the period up to 2025" (approved by Government Decree No. 996-r of May 29, 2015);
- The concept of the development of volunteerism in the Russian Federation until 2025 (approved by the Decree of the Government of the Russian Federation No. 2950-r of December 27, 2018);
- "The concept of the Federal Target Program for the Development of Education for 2016-2020" (approved by the Decree of the Government of the Russian Federation No. 2765-r of December 29, 2014);
- "On approval of the State program of the Russian Federation "Development of Education" (Decree of the Government of the Russian Federation No. 1642 of December 26, 2017);
- Action plan for the implementation of the "Fundamentals of the State Youth Policy of the Russian Federation for the period up to 2025" (approved by the Decree of the Government of the Russian Federation No. 2403-r of November 29, 2014);

-Methodological recommendations on the creation and activities of student councils in educational organizations (Letter of the Ministry of Education and Science of the Russian Federation No. VK-262/09 and No. VK-264/09 of February 14, 2014);

-"On approval of the Requirements for the structure of the official website of an educational organization in the information and telecommunications network "Internet" and the format of providing information" (Order of the Federal Service for Supervision of Education and Science (Rosobrnadzor) No. 831 of August 14, 2020);

<i>Application field</i>	Educational and socio-cultural space of the BSMU of the Ministry of Healthcare of the Russian Federation, educational and nurturing environments in their unity and interrelation
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<i>The Goal</i>	The program defines a set of key characteristics of the educational work system of the BSMU of the Ministry of Healthcare of the Russian Federation (principles, methodological approaches, purpose, objectives, directions, forms, means and methods of education, planned results, etc.) to assist subjects of educational relations in the organization of the educational environment
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<i>Objectives</i>	<ul style="list-style-type: none">– determination of the main directions of educational work;– systematization of modern methods, tools, technologies, mechanisms and effective measures of educational work;– development and implementation of a system of educational measures to create a full-fledged socio-pedagogical educational environment and conditions for self-realization of students
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<i>Terms of implementation</i>	it is being developed for the period of implementation of the educational program
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<i>Expected outcomes</i>	<ul style="list-style-type: none">– involvement of interested members of the university community in educational work at the university;– formation of students' spiritual, social and professional values;– enrichment of students' personal and social experience;– updating of the normative and scientific–methodological base of educational work;– optimization of the activities of administrative structures engaged in educational work;– improving the forms and methods of educational work; – increasing the degree of involvement of students in the organization and conduct of educational activities;– improvement of the system of control and evaluation of educational work;– development and implementation of a system of educational measures to create a full-fledged socio-pedagogical educational environment and conditions for self-realization of students– expansion of interaction of subjects of educational work with public authorities and local self-government, international, all-Russian, interregional, regional public associations, key stakeholders;– development of the traditions of the corporate culture of the university;– improving the efficiency and quality of implemented activities;– graduation of competitive specialists with a high level of socio–personal and professional competencies;
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– optimization of the monitoring process of implemented activities, unification of tools for evaluating their effectiveness and standardization of the university's reporting documentation to the Ministry of Science and Higher Education.

1. General provision

1.1. Goals and objectives of educational work with students

The purpose of educational work at the BSMU of the Ministry of Healthcare of the Russian Federation is to create conditions that promote the development of social, professional and cultural competence of students, the development of a personality capable of independent life choices, respecting the rights and freedoms of other people, able to carry out constructive social interaction.

The achievement of this goal will be carried out by solving the following tasks:

1. Formation of a holistic support system for initiative and talented students with leadership skills.

2. Development of innovative potential and support of entrepreneurial activity of young people, creation of mechanisms to stimulate innovative behavior of young people and their participation in the development and implementation of innovative ideas.

3. Preservation and development of the best traditions of the Russian intelligentsia as a unity of education, upbringing and culture.

4. Formation of students' motivation for professional activity, striving for self-development and self-education.

5. Formation of a system of socially significant values among students.

6. Preservation and enhancement of the traditions of the BSMU of the Ministry of Healthcare of the Russian Federation, the formation of a sense of university solidarity and corporatism among students.

7. Modernization of traditional methods, search, development and implementation of new technologies of educational activities that correspond to the spirit of the times and new social needs and interests of students.

8. Creation of a system of social support and protection of students.

As a result of the implementation of strategic goals and objectives, an effective, developing cultural and educational environment should be formed at the University, harmoniously complementing educational, research activities and allowing:

-to increase the number of young people with the skills and competencies necessary for innovation, capable and ready for continuing education, continuous improvement, retraining and self-study, professional mobility, striving for new things, proficient in foreign languages;

-to increase the scientific, creative, innovative, entrepreneurial, volunteer, sports activity of students;

- to form a high academic corporate culture.

To achieve the goal and effectively solve the tasks set, a set of conditions is necessary to ensure the disclosure of creative abilities and self-realization of the student's personality. These are the following conditions:

-orientation of the content and forms of extracurricular work with students on the activity and activity of the students themselves, on the manifestation of their independence in the organization and conduct of events;

- creation and organization of work of creative, sports and scientific collectives, associations of students and teachers by interests;

-activation of student public organizations;

the use of traditions and positive experience for the formation, functioning and development of the system of educational work in modern conditions, their combination with the search for new forms and directions;

-conducting scientific and educational, physical culture, sports and cultural events, organizing leisure activities for students;

- support and development of student media;
- study (monitoring) of students' interests, dynamics of value orientations as a basis for planning educational work;
- implementation of a targeted personnel policy, ensuring the professionalism of the organizers of educational / extracurricular work;
- creation of a system of moral and material incentives for teachers and students actively involved in the organization of educational work;
- improvement of planning technology at the level of all subjects of educational activity;
- monitoring the content and effectiveness of educational work, using its results to adjust plans and decisions.

The purpose, objectives and conditions of educational work are realized through its main directions and a set of targeted programs developed as needs and priorities arise, taking into account the competence model of the personality of a graduate of the BSMU of the Ministry of Healthcare of Russia.

1.2. The main directions and activities of students in the educational system of the BSMU of the Ministry of Healthcare of the Russian Federation

1. Civil and patriotic education of students.
2. Legal education of students.
3. Spiritual and moral education of students.
4. Physical education and the formation of a healthy lifestyle.
5. Aesthetic education of students.
6. Environmental education of students.

Priority activities of students in the educational system of the BSMU of the Ministry of Healthcare of the Russian Federation:

1. Project and business activities.
2. Volunteer (voluntary) activity.
3. Research activities of students.
4. Activities of student self-government bodies.
5. Involvement of students in career guidance activities.
6. Educational work with foreign students.
7. Activities with students with special educational needs.

The directions and types of activities of students in the educational system of the BSMU of the Ministry of Healthcare of the Russian Federation are implemented through the introduction of an educational component in the academic disciplines of the educational program (item 2) and the organization of events and events of an educational orientation in extracurricular activities (Calendar plan of educational work for the duration of the educational programme).

1.2. Forms and methods of educational work

All the variety of methods of educational work is represented by five groups:

1. *Methods of formation of personality consciousness*: story, conversation, persuasion, lecture, example, explanation, discussion, analysis of pedagogical educating situations, etc.
2. *Methods of organizing activities and forming behavioral experience* – ways and means of influencing the subject–practical sphere of personality in order to identify, consolidate and form positive ways and forms of behavior and moral motivation of pupils in the experience. In this case, the following are used: assignment, public opinion, pedagogical requirement, assignment, training, creation of educating situations, training, exercise, etc.
3. *Methods of motivation of activity and behavior* – ways of influencing the motivational sphere of personality, aimed at encouraging pupils to improve their behavior, the development of moral and positive motivation of behavior. The following methods are

used: approval, encouragement of social activity, censure, creating situations of success, creating situations for emotional and moral experiences, competition, etc.

4. *Methods of self-education* - methods of influencing the sphere of self-regulation aimed at consciously changing the pupil's personality in accordance with the requirements of society and personal development plan. The methods of self-education include reflection and the main methods of forming consciousness, behavior and its stimulation with the indication of "self": self-observation, self-analysis, self-report, etc.
5. *Methods of control and self-control in education* - ways and means of obtaining information about the effectiveness of educational influences and interaction. These methods are aimed at identifying the effectiveness of pedagogical activity and education in general. The following methods are used: pedagogical observation of; conversations aimed at revealing upbringing; surveys (questionnaire, oral, etc.); analysis of the results of socially useful activities, the activities of student self-government bodies; creation of pedagogical situations for studying student behavior.

Forms of educational work with students:

-informative: conferences, round tables, festivals, contests, subject weeks, master classes, readings, meetings with interesting people, etc.;

-interactive: group discussions, brainstorming, role-playing and business game, training, project defense, etc.;

-leisure: holidays, concerts, festivals, competitions, theme nights, visits to cultural institutions;

-management and self-government: asset school, work in public associations, social project competition, promotions, flash mobs, debate club, etc.

These forms and methods of educational work are used by teachers and employees of the BSMU of the Ministry of Healthcare of the Russian Federation both in the implementation of academic disciplines and practices within the framework of the educational programme, and in the organization and conduct of events and events of extracurricular work.

2. Matrix of implementation of educational work in the Specialist's programme

№	Academic discipline	Academic hours	Direction of educational work	Form of control	Competencies
1	2	3	4	6	7
1.	History (history of Russia, general history)	144	Civic and patriotic education of students	exam	UC-1; UC -5;
2.	History of Medicine	108	Civic and patriotic education of students	credit	UC -1; UC -5; GPC-1
3.	Economics and law	72	Civic and patriotic education of students; Legal education of students	credit	UC -1; UC -10; UC -11; GPC -1
4.	Philosophy	72	Spiritual and moral education of students	credit	UC -1; UC -5
5.	Life safety	108	Civic and patriotic education of students	credit	UC -8; UC -11; GPC; GPC -6; PC -3
6.	Psychology and pedagogy	72	Aesthetic education of students	credit	UC -1; UC -3; UC -6; GPC -1
7.	Physical culture and sports	72	Civic and patriotic education of students	credit	UC -7; GPC -2; GPC -3

			Environmental education of students		
8.	Elective disciplines in physical culture and sports; Professionally applied physical training / Sports and outdoor games / Cyclic sports	328	Civic and patriotic education of students Environmental education of students	credit	UC -7; GPC -2; GPC -3
9.	Public health and public health care	108	Civic and patriotic education of students Legal education	exam	UC -1; UC -2; UC -10; GPC -6; GPC -9; GPC -11; PC -4; PC -15; PC -16
10.	Bioethics	72	Aesthetic education of students	credit	UC -1; UC -5; GPC -1
11.	Fundamentals of Russian statehood	36	Civic and patriotic education of students	credit	UC -5
12.	Communicative activity and the formation of inclusive competence	72	Aesthetic education of students	credit	UC -3; UC -4; UC -5; UC -6
13.	Organization of volunteer activities in medical practice	72	Aesthetic education of students	credit	UC -3; UC -4; UC -5; GPC -10
14.	Fundamentals of socialization of students (adaptation discipline)	72	Civic and patriotic education of students Legal education of students	credit	UC -1; UC -3; UC -6
15.	Psychology of conflict (adaptation discipline)	72	Aesthetic education of students	credit	UC -1; UC -3; UC -5
16.	Communication skills in medical practice	72	Aesthetic education of students	credit	UC -3; UC -4; UC -5; UC -6; GPC -1; GPC -2; PC -5
17.	Emergency Medicine	72	Civic and patriotic education of students	credit	GPC -4; GPC -6; PC -3; PC -13