

**BUDGETARY INSTITUTION OF HIGHER EDUCATION  
KHANTY-MANSIYSK AUTONOMOUS OKRUG – UGRA  
“SURGUT STATE UNIVERSITY”**

**AGREED**

with the employer's  
representative

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**APPROVED**

Vice-rector for Academic Affairs  
E.V. Konovalova

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«15» June 2023

**ADOPTED**

by Academic Council  
«15» June 2023  
Record № 5

**BASIC PROFESSIONAL EDUCATIONAL PROGRAMME  
OF HIGHER EDUCATION**

**31.05.01 GENERAL MEDICINE**

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Specialty Code

**SPECIALIST DEGREE**

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Level of Higher Education

**GENERAL MEDICINE**

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Specialization

Approved by Academic Council of Medical Institute

May, 12, 2023

Record № 8

Director \_\_\_\_\_ L.V. Kovalenko

Head of the Department \_\_\_\_\_ O.L. Ariamkina

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## **Part 1. GENERAL PROVISIONS**

### **1.1. Normative documents**

- Federal Law dd. December 29, 2012 No. 273-FL “On education in the Russian Federation”;
- The Federal State Educational Standard of higher education, in the field of training 31.05.01 General medicine (specialist degree programme), approved by Order of the Ministry of Education and Science of the Russian Federation on August 12, 2020 No. 988;
- Order of the Ministry of Education and Science of the Russian Federation on April 8, 2021 No. 84 "On approval to the Federal State Standards of Higher Education - specialization in areas of training;
- Order of the Ministry of Education and Science of the Russian Federation on November 26, 2020 No. 1456 "On approval to the Federal State Standards of Higher Education";
- Order of Ministry of Education and Science of the Russian Federation dd. April 06, 2021 No. 245 “On approval of the order of organization and implementation of educational activities of educational programmes of higher education – Bachelor's programmes, Specialty programmes, Master's programmes”;
- Order of the Ministry of Education and Science of the Russian Federation 29.06.2015 No. 636 “On approval of procedure for state final certification of educational programmes of higher education – undergraduate programmes, specialist degree programmes and master's degree programmes”;
- Order of Ministry of Education and Science of the Russian Federation dd. August 5, 2020 No. 885/390 “On approval of regulations of practice mastering the basic professional educational programmes of higher education”;
- OS-2.1.9-19 "Basic professional educational program of higher education - bachelor's, specialist, master's degree program";
- OS-2.6.4-18 "Procedure for organizing and conducting practical training of graduates";
- OS-2.6.29-20 "Regulations on practical training";
- OS-2.12.9-17 "Regulations on the state final attestation of graduates".

### **1.2 List of abbreviations used in the text of BPEP:**

c.u. - credit unit;

BPEP - basic professional educational program;

GLF - generalized labor function;

PA - professional activity;

PC - professional competence; PS - professional standard; PEP - professional standard;

Specialist programme - the basic educational program of higher education - specialist program in the field of training 31.05.01 "General Medicine";

CPC - Council for Professional Qualifications;

UC - universal competence;

GPC - general professional competence;

FSES HE - federal state educational standard of higher education.

## **Part 2. CHARACTERISTICS OF PROFESSIONAL ACTIVITY OF GRADUATES**

### **2.1. General description of professional activities of graduates**

The field of professional activity and spheres of professional activity where graduates who have mastered the programme can carry out professional activity:

02 Health care (in the area of rendering primary medical and sanitary aid to the population in medical organizations: polyclinics, outpatient clinics, inpatient and polyclinic institutions of the municipal health care system and medical and preventive institutions rendering primary medical and sanitary aid to the population).

Types of tasks of professional activity of graduates:

- medical;
- organizational and managerial;
- research.

### **2.2. List of professional standards correlated with FSES in the field of training:**

No	Professional standard code	Name of professional activity field. Name of professional standard
02 Health care		
1.	02.009	Professional standard "General Practitioner (district therapist)" approved by Order of the Ministry of Labor and Social Protection of the Russian Federation (Ministry of Labor of the Russian Federation) dd March 21, 2017, No 293 (registered by the Ministry of Justice of the Russian Federation on April 6, 2017, No 46293)

## **Part 3. GENERAL CHARACTERISTICS OF THE EDUCATIONAL PROGRAMME ON THE SPECIALTY 31.05.01 GENERAL MEDICINE**

### **3.1. The area (profile) of the educational programme in the field of specialty:**

**3.2. Qualification assigned to graduates of the educational programme:** «General Practitioner».

**3.3. Scope of the programme:** 360 credit units (hereinafter c.u.)

**3.4. Forms of education:** full-time.

### **3.5. Terms of education:**

for full-time education - 6 years;

for part-time education - not provided;

for extramural education - not provided.

## **Part 4. PLANNED RESULTS OF MASTERING THE EDUCATIONAL PROGRAMME**

### **4.1. Requirements to the planned results of mastering the educational programme**

#### **4.1.1. Universal competences of graduates and indicators of their achievement**

**Table 4.1**

<b>Category of universal competences</b>	<b>Code and name of universal competence</b>	<b>Code and name of universal competence achievement indicator</b>
Systematic and critical thinking	UC-1. Able to critically analyze problem situations on the basis of a systematic approach, develop a strategy of action	UC-1.1. Analyzes a task by identifying its basic components; UC-1.2. Identifies and ranks information required to solve a problem; UC-1.3. Searches for information to solve a problem using various types of queries.
Development and implementation of projects	UC-2. Able to manage the project at all stages of its life cycle	UC-2.1. Formulates a problem, the solution of which is directly related to the achievement of the project goal UC-2.2 Identifies the relationships between tasks and the expected results of their solution; UC-2.3 Analyzes the project implementation plan and schedule as a whole and select a method for solving the problem; UC-2.4 Identifies available resources and constraints and applicable legal regulations within the scope of the assigned tasks; UC-2.5.Evaluates the solution of tasks in the area of his/her responsibility in accordance with the planned results of control, if necessary, corrects the ways of solving tasks.
Teamwork and leadership	UC-3. Able to organize and manage the work of a team, developing a team strategy to achieve the set goal	UC-3.1 Determines his/her role in the team based on the strategy of cooperation to achieve the set goal UC-3.2. Implements his/her role in a team, takes into account the behavior of other team members. UC-3.3 Analyzes the possible consequences of personal actions and plans his/her actions to achieve a given result.
Communication	UC-4. Able to apply modern communicative technologies, including in foreign language(s), for academic and professional interaction	UC-4.1 Selects a style of communication in the state language of the Russian Federation depending on the purpose and conditions of communication UC-4.2 Present the results of academic work orally and in writing in business communication in the state language of the Russian Federation and a foreign language. UC-4.3 Translates official and professional texts from a foreign language into Russian and from Russian into a foreign language for the purpose of business communication.
Cross-cultural interaction	UC-5. Able to analyze and take into account the diversity of	UC-5.1 Comprehends and interprets the history of the Russian Federation in the context of world historical development;

	cultures in the process of cross-cultural interaction	UC-5.2. Considers sociocultural traditions of various social groups, ethnicities, and confessions, including world religions, philosophical and ethical teachings, in social and professional communication; UC-5.3. Adheres to the principles of tolerance and respect for fundamental human and civil rights in personal and social communication in order to fulfill professional tasks and enhance social integration;
Self-organization and self-development (including health promotion)	UC-6. Able to identify and implement priorities of own activity and ways to improve it on the basis of self-assessment and lifelong learning	UC-6.1 Identifies tasks of self-development and professional growth, categorizes them into long-, medium-, and short-term tasks with justification of relevance and determination of necessary resources for their fulfillment; UC-6.2 Evaluates the requirements of the labor market and educational services to build a trajectory of own professional growth.
	UC-7. Able to maintain a proper level of physical fitness to ensure full social and professional activity	UC-7.1 Understands the role of physical education and sport in modern society, in human life, in preparation for social and professional activities, the importance of motor activity in the structure of a healthy lifestyle and the basis of its planning to maintain a proper level of physical fitness; UC-7.2. Uses self-monitoring methods to determine health status, level of physical development, and physical fitness in accordance with normative indicators; UC-7.3. Maintains an adequate level of physical fitness to ensure full social and professional activity by engaging in regular physical activity.
Life safety	UC-8. Able to create and maintain in everyday life and in professional activity safe living conditions to preserve the natural environment, to ensure sustainable development of society, including at the threat and occurrence of emergencies and military conflicts.	UC-8.1 Identifies harmful and hazardous environmental factors; UC-8.2 Selects means of protection against harmful and hazardous factors within the scope of his/her activity; UC-8.3 Creates and maintains safe living conditions to preserve the natural environment and ensure sustainable development of society; UC-8.4 Explains rules of behavior in the event of emergencies and military conflicts; UC-8.5 Provides first aid in case of emergency.
Inclusive competence	UC-9. Able to use basic defectological knowledge in	UC-9.1. Has an understanding of the principles of non-discriminatory interaction

	social and professional spheres	in communication in various spheres of life, taking into account the socio-psychological characteristics of persons with disabilities; UC-9.2 Creates conditions for equal communication, social and professional self-realization of persons with disabilities within the framework of his/her professional activity; UC-9.3. Interacts with persons with disabilities in social and professional spheres.
Economic culture, including financial literacy	UC-10. Able to make informed economic decisions in various areas of life activity	UC-10.1 Understands basic principles of economic functioning and economic development, goals, forms of state participation in the economy. UC-10.2 Applies methods of personal economic and financial planning to achieve current and long-term financial goals, uses financial tools to manage finances (personal budget), controls own economic and financial risks.
Civil position	UC-11. Capable of forming an intolerant attitude towards corrupt behavior	UC-11.1 Demonstrates understanding of the content of corruption as a socio-legal phenomenon and the ability to identify assess and assist in suppressing corrupt behavior; UC-11.2 Builds social interaction in society based on intolerant attitude towards corrupt behavior.

#### 4.1.2. General professional competences of graduates and indicators of their achievement

**Table 4.2**

<b>Category of general professional competences</b>	<b>Code and name of general professional competence</b>	<b>Code and name of general professional competence achievement indicator</b>
Ethical and legal foundations professional activity	GPC-1. Able to implement moral and legal norms, ethical and deontological principles in professional activities	GPC-1.1. Demonstrates knowledge of the legislation of the Russian Federation on the rights and duties of citizens in the field of health care (Constitution of the Russian Federation as amended in 2020, No. 323-FL) and is able to implement legal norms, ethical and deontological principles of professional activity; GPC-1.2. Demonstrates knowledge of the legislation of the Russian Federation on the legal basis of medical activity (Labor Code of the Russian Federation, No 326-FL, No 323-FL) and is able to form within the legal field of doctor-patient relationships;



		GPC-1.3 Realizes ethical and deontological principles in his/her professional activity.
Healthy lifestyle	GPC-2. Able to conduct and control the effectiveness of measures on prevention, formation of a healthy lifestyle and hygiene education of the population.	GPC-2.1. Demonstrates knowledge of the Russian Federation legislation on the rights and obligations of citizens in the field of environmental protection (Constitution of the Russian Federation, No. 7-FL as amended in 2020) in the prevention of infectious and non-infectious diseases, formation of a healthy lifestyle and hygiene education of the population; GPC-2.2 Demonstrates knowledge and understanding of the state strategy in the sphere of formation of a healthy lifestyle (Order of the Ministry of Health of the Russian Federation No. 8 on January 15, 2020) in the prevention of non-infectious diseases, formation of a healthy lifestyle and hygiene education of the population; GPC-2.3 Demonstrates knowledge in the implementation of a set of measures aimed at preserving and strengthening health, including the formation of a healthy lifestyle, prevention of the emergence (or) spread of diseases, their early diagnosis, identification of the causes of their occurrence and development, as well as aimed at eliminating the harmful effects of environmental factors on human health; GPC-2.4 Possesses readiness to educational activity on elimination of risk factors and formation of healthy lifestyle skills.
	GPC-3. Able to oppose and combat doping in sport	GPC-3.1 Counteractes doping in sport based on the article of the international convention against doping in sport, anti-doping rules adopted in the Russian Federation.
Diagnostic instrumental methods of examination	GPC-4. Able to use medical devices provided for by the order of medical care, as well as to conduct patient examinations in order to establish a diagnosis	GPC-4.1 Demonstrates knowledge of the basics of instrumental methods of diagnostics, understanding of physical principles of equipment operation for practical application - diagnostics and differential diagnostics of human diseases and their application in professional activity; GPC-4.2 Demonstrates knowledge of instrumental and morphological criteria of disease diagnostics, possesses the technique of interpreting the results of instrumental methods of research;

		GPC-4.3. Conducts diagnostic search for diseases using medical equipment (devices) to establish a diagnosis.
Etiology and pathogenesis	GPC-5. Able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems	<p>GPC-5.1 Demonstrates knowledge and understanding in the sections of fundamental medicine - anatomical, histological structures (anatomy of the human body, tissue structure of organs and their microscopic differentiation), physiological processes (human physiology, mechanisms of regulation of homeostasis, functional systems of the body in norm);</p> <p>GPC-5.2 Demonstrates knowledge of cell structure, phases of cell division, theoretical foundations of genetics, understanding of the biology of insects and helminths, their role in the etiology of human diseases;</p> <p>GPC-5.3 Demonstrates knowledge and understanding of the chemistry of bioorganic compounds and their participation in metabolism;</p> <p>GPC-5.4 Demonstrates knowledge of the classification and structure of biochemical compounds, mechanisms of biochemical processes in the body, and understands their importance in maintaining homeostasis, metabolism, and pathogenesis of human disease;</p> <p>GPC-5.5. Demonstrates knowledge of the discipline "microbiology" on the structure, physiology of microorganisms, their etiologic role in human diseases;</p> <p>GPC-5.6. Demonstrates knowledge and skills to identify: the structure of the human body, morphological macro- and microscopic parameters in pathology; diagnose criteria of general pathological pathophysiological processes in various nosologies; on the basis of which he/she possesses skills in topographic anatomy and is able to solve questions of operative surgery;</p> <p>GPC-5.7 Demonstrates knowledge of principles and methods of lifetime and postnatal diagnostics, ability to conduct expertise in various nosologies in real clinical and forensic practice;</p> <p>GPC-5.8 Demonstrates understanding of mechanisms of development of general pathological processes, knowledge of</p>

		<p>issues of pathogenesis of various human diseases and pathological conditions, ability to identify the leading links of pathogenesis in their relationship in a particular disease or pathological condition and on this basis the ability to justify effective pharmacotherapy;</p> <p>GPC-5.9 Demonstrates knowledge of the theoretical foundations of immunology and allergology, understanding of immune defense mechanisms, types of immunological reactions and their role in the pathogenesis of human disease;</p> <p>GPC-5.10. Demonstrates knowledge of the etiology and pathogenesis of diseases, which is necessary to assess physiological state and pathological processes in order to diagnose treatment and prevention of diseases.</p>
Primary medical and health care	<p>GPC-6. Able to organize patient care, provide primary medical and sanitary care, ensure the organization of work and professional decision-making in emergency conditions at the pre-hospital stage, in emergencies, epidemics and mass casualty areas.</p>	<p>GPC-6.1 Provides primary medical and sanitary care, provide nursing care;</p> <p>GPC-6.2. Conducts preventive medical examinations, dispensary examinations, carries out dispensary observation, makes professional decisions and provides medical assistance in emergency conditions at the pre-hospital stage;</p> <p>GPC-6.3 Makes professional decisions in emergency situations, epidemics and mass casualty areas, provides medical assistance in emergency situations, including participation in medical evacuation, anti-epidemic measures, organization of population protection in areas of especially dangerous infections, deterioration of radiation situation, natural disasters and other emergency situations.</p>
Treatment of diseases and conditions	<p>GPC-7. Able to prescribe treatment and monitor its effectiveness and safety</p>	<p>GPC-7.1 Demonstrates knowledge of the classification, mechanisms of action, pharmacokinetics, pharmacodynamics of drugs used in various fields of medicine, the ability to determine the indications and contraindications for their prescription, to assess possible side effects and complications, as well as apply methods of non-medication therapy, taking into account the mechanism of action, indications and contraindications, possible side effects and complications;</p> <p>GPC-7.2 Prescribes modern treatment regimens for diseases based on approved current clinical guidelines;</p>

		<p>GPC-7.3. Controls the effectiveness and safety of treatment of diseases prescribed on the basis of approved current Clinical Recommendations;</p> <p>GPC-7.4 Demonstrates an understanding of the physical bases of various methods of non-medication treatment, knowledge of equipment for non-medication treatment and prevention of human diseases in order to effectively and differentially apply them in his/her professional activity.</p>
Medical rehabilitation	<p>GPC-8. Able to implement and control the effectiveness of medical rehabilitation of the patient, including the implementation of individual rehabilitation and habilitation programs for the disabled, to assess the patient's ability to carry out work activities.</p>	<p>GPC-8.1 Evaluates the patient's ability to perform labor activity, the patient's loss of working capacity at all stages of medical care and conduct medical and social expert assessment with evaluation of temporary or permanent loss of working capacity;</p> <p>GPC-8.2 Demonstrates the ability to implement and monitor the effectiveness of a patient's medical rehabilitation, including the implementation of individual rehabilitation and habilitation programs for disabled persons;</p> <p>GPC-8.3 Determines the necessity of using natural healing factors, medication, non-medication therapy and other methods in patients in need of medical rehabilitation and sanatorium treatment;</p> <p>GPC-8.4 Teaches patients and their relatives' basic hygienic measures of health-improving character, skills of self-monitoring of basic physiological indicators, contributing to preservation and promotion of health, prevention of diseases.</p>
Quality Management	<p>GPC-9. Able to implement the principles of quality management in professional activities</p>	<p>GPC-9.1 Evaluates the quality of medical care, apply methods of socio-hygienic analysis of information collection on health indicators of the population and be ready to participate in the evaluation of the quality of medical care using basic medical and statistical indicators;</p> <p>GPC-9.2 Applies basic principles of organization and management in the sphere of health protection of citizens, in medical organizations and their structural subdivisions.</p>
Information literacy	<p>GPC-10. Able to understand the principles of modern information technologies and use them to solve the problems of professional activity</p>	<p>GPC-10.1 Demonstrates knowledge of mathematical foundations of medical statistics to solve his/her professional tasks;</p>

		GPC-10.2 Evaluates the quality of medical information obtained from open sources (portals and orders of the Ministry of Health of the Russian Federation; orders of regional health authorities; information, bibliographic resources, medical and biological information and communication database) with regard to evidence and information security requirements.
Scientific and organizational activities	GPC-11. Able to prepare and apply scientific, research and production, design, organizational and managerial and regulatory documentation in the health care system	GPC-11.1 Analyzes the received information, prepares and applies scientific and production, design, organizational, managerial and regulatory documentation in the health care system; GPC-11.2 Participates in scientific research and readiness to participate in the implementation of new methods and techniques, aimed at protecting the health of citizens; GPC-11.3 Demonstrates readiness to analyze and publicly present medical information on the basis of evidence-based medicine; GPC-11.4 Applies socio-hygienic methods of medical and statistical analysis of information on health indicators of the population.

#### 4.1.3. Professional competences of graduates and indicators of their achievement

**Table 4.3**

<b>Code and name of professional competences</b>	<b>Code and name of professional competence achievement indicator</b>	<b>Basis (PC, experience analysis)</b>
Type of professional activity: medical		
PC-1 Able to establish a diagnosis, determine the development of complications and carry out measures to provide emergency care for sudden acute illnesses and complications of chronic diseases.	PC-1.1. Demonstrates knowledge of etiology, pathogenesis, diagnostic criteria (clinical - subjective, physical, laboratory, instrumental) determines the main pathological conditions, symptoms, syndromes of diseases in a patient and diagnoses nosological forms according to the International Statistical Classification of Diseases and Health-Related Problems, X - XI revisions. PC-1.2. - Performs differential diagnosis, assesses the prognosis (short-, medium- and long-term) of the course of the disease, and identifies complications of acute and complications of chronic diseases.	Professional standard "General Practitioner (local general practitioner)"

<p>PC-2 Capable and ready to diagnose and treat exacerbations of chronic diseases that are not life threatening and do not require emergency medical care, and to diagnose and perform emergency measures in case of life-threatening acute diseases.</p>	<p>PC-2.1. Evaluates the condition of a patient requiring emergency or urgent medical care, diagnoses a life-threatening condition, including clinical death;  PC-2.2. Applies techniques, drugs and medical devices (defibrillator) for emergency and urgent care for sudden acute diseases, conditions, and exacerbation of chronic diseases that are not life-threatening to the patient and do not require emergency medical care;  PC-2.3 Performs basic cardiopulmonary resuscitation when providing emergency care to patients with sudden cessation of blood circulation and/or respiration.</p>	<p>Professional standard "General Practitioner (local general practitioner)"</p>
<p>PC-3 Able to establish a diagnosis, determine the development of complications and carry out measures for diagnosis and management of patients.</p>	<p>PC-3.1 Examines a patient (collects and analyzes patient's complaints, anamnesis data, physical examination data, determines the necessary examination plan, evaluates parameters of laboratory, instrumental, pathological, anatomical and other research methods for disease diagnosis, assesses the prognosis (short-, medium-, long-term) of its course and outcomes;  PC-3.2 Formulates a preliminary and clinical diagnosis in accordance with the International Statistical Classification of Diseases and Health Related Problems X - XI revisions and current clinical classifications;  PC-3.3 Performs early and differential diagnosis of diseases;  PC-3.4 Routes and manages patients based on current legislation (standards, orders of medical care, Clinical Recommendations).</p>	<p>Professional standard "General Practitioner (local general practitioner)"</p>
<p>PC-4 Able to diagnose pregnancy and manage a pregnant woman at all stages of medical care.</p>	<p>PC-4.1 Manages physiologic pregnancy, delivery;  PC-4.2 Demonstrates the ability and willingness, together with an obstetrician-gynecologist, manages a pregnant woman with diseases during pregnancy and the postpartum period.</p>	
<p>PC-5 Able to develop a treatment plan (medication, non-medication, palliative) based on the established diagnosis, to organize personalized treatment, including for pregnant women, elderly and elderly patients, as well as to evaluate the effectiveness and safety of the therapy provided.</p>	<p>PC-5.1 Demonstrates knowledge of mechanisms of action, methods of application of pharmacotherapy, therapeutic nutrition, medical devices and methods of non-pharmacological treatment, palliative and personalized medical care;  PC-5.2 Treats various categories of patients with diseases in outpatient, inpatient and high-tech medical care centers using drugs, medical devices and therapeutic nutrition, taking into account the clinical picture, in accordance with current procedures, standards of medical care, clinical recommendations (treatment protocols);</p>	<p>Professional standard "General Practitioner (local general practitioner)"</p>

	<p>PC-5.3. Prescribes non-medication methods of treatment, palliative and personalized medical care to the patient;</p> <p>PC-5.4 Demonstrates knowledge of side effects of medicines, methods of their administration, knowledge of the duration of their use and assesses the effectiveness and safety of pharmacotherapy, therapeutic nutrition and application of non-medicamentous treatment, therapeutic nutrition of palliative medical care.</p>	
<p>PC-6 Capable of assessing the possibility and effectiveness of rehabilitation or habilitation measures in a patient with loss of body functioning, labor activity</p>	<p>PC-6.1 Assesses patient's signs of disability (temporary, permanent);</p> <p>PC-6.2. Conducts an expert assessment of temporary disability of patients, prepares a package of medical documentation for medical and social expert assessment in federal state medical and social expert assessment institutions;</p> <p>PC-6.3 Evaluates the possibility of a patient to perform medical rehabilitation and habilitation and refer a patient in need of medical rehabilitation to a specialist physician to perform medical rehabilitation/ habilitation in accordance with current medical care procedures, standards and clinical recommendations (treatment protocols);</p> <p>PC-6.4 Directs a patient in need of medical rehabilitation to a specialist physician for prescription and implementation of sanatorium-resort treatment, including in the implementation of an individual rehabilitation or habilitation program for disabled persons, in accordance with the current procedures for medical care, clinical recommendations (treatment protocols) for medical care, taking into account the standards of medical care;</p> <p>PC-6.5 Evaluates the effectiveness and safety of the patient's medical rehabilitation measures in accordance with current legislation.</p>	<p>Professional standard "General Practitioner (local general practitioner)"</p>
<p>Type of professional activity: organizational and administrative</p>		
<p>PC-7 Able to carry out and control the effectiveness of measures to prevent and promote a healthy lifestyle and to conduct sanitary and hygienic work among the population</p>	<p>PC-7.1 Conducts medical examinations among the population taking into account age, health status, profession, prescribe and control preventive measures for patients taking into account risk factors in accordance with current medical care procedures, clinical recommendations (treatment protocols) on issues of medical care taking into account standards of medical care.</p> <p>PC-7.2 Organizes and supervises immunoprophylaxis of infectious diseases in adult population in accordance with the current procedures of medical care, clinical recommendations (treatment protocols) on issues</p>	<p>Professional standard "General Practitioner (local general practitioner)"</p>

	<p>of medical care, taking into account the standards of medical care and determine medical indications for the introduction of restrictive measures (quarantine) and indications for referral to a specialist in case of infectious (parasitic) diseases;</p> <p>PC-7.3. Performs adult population health check-up and conducts dispensary monitoring of patients with detected chronic non-infectious diseases for the purpose of early detection of chronic non-infectious diseases and the main risk factors for their development in accordance with current regulatory legal acts and other documents;</p> <p>PC-7.4 Issues and sends to the territorial body of the Federal Service for Supervision of Consumer Rights Protection and Human Welfare an emergency notification in case of detection of an infectious or occupational disease and carry out anti-epidemic measures in case of a focus of infection, including quarantine measures in case of detection of particularly dangerous (quarantine) infectious diseases;</p> <p>PC-7.5 Teaches patients and their relatives basic hygienic measures of health-improving nature, skills of self-monitoring of basic physiological indicators, contributing to the preservation and promotion of health, prevention of diseases, hygiene education of the population and formation of a healthy lifestyle, he is capable of forming healthy lifestyle programs, including programs to reduce alcohol and tobacco consumption, prevent and combat non-medical consumption of narcotic drugs and psychotropic substances and he is able to evaluate the effectiveness of preventive work with patients.</p>	
PC-8 Capable of maintaining medical records and organizing the activities of medical staff	<p>PC-8.1 Demonstrates ability and readiness to organize plan, report of medical staff work, to analyze performance indicators of medical institution and its subdivisions, to present analysis results;</p> <p>PC-8.2. Maintains medical documentation, including in electronic form;</p> <p>PC-8.3 Ensures internal control of quality and safety of medical activities within the limits of job responsibilities, control over fulfillment of duties by middle and junior medical personnel and other medical workers of their job responsibilities.</p>	
Type of professional activity: scientific		
PC-9 Capable of analyzing and publicly presenting medical information based on evidence-based medicine	<p>PC-9.1 Analyzes medical information</p> <p>PC-9.2 Presents medical information based on evidence-based medicine</p>	Experience analysis



PC-10 Capable of participating in the introduction of new methods and techniques aimed at protecting the health of citizens	PC-10.1 Participates in the introduction of new methods and techniques aimed at protecting the health of citizens	Experience analysis
PC-11. Able to use modern information technologies and software tools in solving the tasks of professional activity	PC-11.1 Able to use digital technologies and tools to work with information to meet personal, educational and professional needs PC-11.2. Can set problems and develop algorithms for solving those using programming tools. PC-11.3. Able to use mathematical methods and models to solve professional problems and develop new approaches.	Experience analysis

#### **4.2. Learning outcomes of disciplines /(modules)/, practices, correlated with the competency indicators established by the specialty programme**

Learning outcomes of disciplines /(modules)/, practices, correlated with the competency indicators established by the specialty program, are reflected in the syllabi of disciplines /(modules)/, practice programs.

Assessment of the achievement of competence indicators is carried out during practical/seminar/laboratory work, as part of the current control and tasks for interim certification, reflected in the assessment tools of the syllabi of disciplines /(modules)/, practice programs.

#### **4.3. Providing learners with the opportunity to obtain several qualifications simultaneously**

In the implementation of the specialty programme, graduates are given the opportunity to simultaneously obtain several qualifications in the following ways:

1. With simultaneous training in the specialty programme and vocational training programme, developed with regard to professional standards of one professional area.
2. With simultaneous training in the specialty programme and professional development programme with the possibility of crediting the results of training in the disciplines of the specialty programme.
3. With simultaneous training in the specialty programme and the programme of professional retraining with the possibility of crediting the results of training in the disciplines of the specialty programme.

## **Part 5. Structure and contents of BPEP**

### **5.1. Scope of the compulsory part of the educational programme**

Scope of the compulsory part without State Final attestation shall be not less than 80 percent of the total specialty programme.

### **5.2. Types of practices**

Types of educational practice:

- introduction practice;
- research work (obtaining primary skills of scientific research work).

Types of professional practice:

- practice on obtaining professional skills and experience of professional activity on positions of nursing staff;
- practice in diagnostics;
- practice in therapeutics;
- practice in surgery;
- practice in obstetrics and gynecology;
- practice in emergency medical manipulations;
- general medical practice.

**5.3. Academic calendar and curriculum** are presented in additional documents

**5.4. Syllabi of training courses (modules), including assessment tools** are presented in additional documents in accordance with the curriculum.

**5.5. Syllabi of practices** are presented in additional documents in accordance with the curriculum.

**5.6. Methodological guidelines** on the performance of training classes' types are presented in the syllabis of disciplines (modules) in section L3.

### **5.7. Programme of State Final Attestation for graduates**

The programme of the state final attestation, including the program of state examinations, criteria for evaluating the results of passing state examinations, as well as the procedure for filing and consideration of appeals - approved by SSU and brought to the attention of graduates no later than six months before the start of the state final attestation.

The programme of the state final attestation is presented in an additional document.

### **5.8. Syllabus of upbringing of BPEP. Curriculum of upbringing of Surgut State University**

Syllabus of upbringing is a normative document regulated by the Federal Law "On Education in the Russian Federation" dd on December 29, 2012 No 273-FL (Art. 2, 12.1, 30), which contains a description of the main provisions of educational work, aimed at the formation of universal competencies of the graduate; on the development of the personality of the graduate, creating conditions for professionalization and socialization of graduates on the basis of socio-cultural, spiritual and moral values and rules and norms of conduct accepted in Russian society in the interests of the individual, family and society. Syllabus of education is presented in an additional document.

## **6. CONDITIONS FOR IMPLEMENTATION OF EDUCATIONAL ACTIVITY IN BPEP**

### **6.1. Material, technical, educational, methodical support of the programme**

The rooms are the classrooms for conducting training classes envisaged by the specialization programme, equipped with technical means of training, the composition of which is defined in syllabi of disciplines (modules).

The rooms for independent work are equipped with computers with the ability to connect to the Internet and provide access to the electronic information educational environment of SSU:

No	Location	Name of hall
1.	539, 541, 542	Hall of medical and biological literature and literature on physical training and sports
2.	350, 351	Hall of social-humanitarian and fiction literature
3.	442	Hall of scientific and technical literature
4.	439	Hall of economic and legal literature
5.	441	Foreign literature hall

### **6.2. HR conditions of the programme implementation**

Implementation of training is provided by SSU teaching staff, as well as persons engaged by SSU to implement the programme on other terms.

The qualifications of SSU teaching staff meet the qualification requirements specified in qualification guides and (or) professional standards.

Not less than 70 percent of SSU teaching staff involved in the implementation of training and persons engaged by SSU in the implementation of training on other terms (based on the number of substituted rates, reduced to integer values), conduct scientific, educational and methodological and (or) practical work, corresponding to the area of discipline (module) taught.

At least 10 percent of SSU teaching staff involved in the implementation of training, and persons involved in the implementation of training on other terms (based on the number of substituted rates, reduced to integer values), are managers and (or) employees of other organizations, carrying out work in the professional field, corresponding to the professional activity for which graduates are prepared.

Not less than 65 percent of SSU teaching staff and persons engaged in the educational activities of SSU on other terms (based on the number of substituted rates, reduced to integer values), have a degree (including a degree obtained in a foreign country and recognized in the Russian Federation) and (or) academic rank (including academic rank obtained in a foreign country and recognized in the Russian Federation).

### **6.3. Methods for assessing quality of professional activities and training of graduates**

The quality of educational activity and training of graduates in programme is determined within the framework of the internal quality assessment system in accordance with the Quality Assurance Strategy for 2021-2025 and OS-2.12-8-19 "System of Internal Quality Assessment of the Educational Process".

### **6.4. Features of educational activities for people with disabilities**

The higher education and conditions for organization of graduates training with disabilities are determined by adapted basic professional educational programme of higher education for graduates with disabilities, as well as in accordance with the individual programme of habilitation of a disabled person and the recommendations of the Central Psychological Medical Pedagogical

Commission. Education by higher education programmes of graduates with disabilities are based on programmes of higher education, adapted basic professional higher education programmes if necessary for the training of these graduates. The University taking into account the peculiarities of psychophysical development, individual capabilities and health status of such graduates carries out on higher education programmes of graduates with disabilities. The University creates special conditions for higher education for graduates with disabilities. Special conditions for obtaining higher education by graduates with disabilities are understood as the conditions for training, education and development of such graduates, including the use of adapted basic professional higher education programmes and special methods of teaching and upbringing, special textbooks, teaching aids and didactic materials, special technical teaching aids for collective and individual use, provision of services of an assistant (tutor), sign language teacher (sign language interpreter) providing graduates with the necessary educational and technical assistance in conducting group and individual correctional and consulting classes, providing access to the buildings of educational institutions and other conditions, where it is impossible or difficult for graduates with disabilities to master educational programmes, as well as teaching graduates with disabilities and limited health capabilities according to individual curricula with a written application from the graduate. In order to ensure the accessibility of higher education for graduates with disabilities, the educational institution shall be provided:

1) for graduates with visual disabilities:

- alternative formats of printed materials (e.g., by a Braille printer);
- availability of special equipment - a portable Braille display, which voices entire user's actions, ensures comfortable work on the computer and accessibility of information. The display combines the latest the most user-friendly technologies;
- keyboard, ergonomic layout of controls, USB cable connection;
- availability of specialized video magnifiers that allow visually impaired learners to comfortably adapt printed educational material;
- presence of an assistant (tutor), providing the necessary assistance to graduate;
- ensuring access of a graduate who is blind and uses a guide dog to the building of educational institution.

2) for graduates with hearing disabilities:

- the educational process of this category of graduates is supported by a sign language teacher (sign language interpreter);
- duplication of visual and audible reference information on class schedules (multi-touch display devices - information terminals), visual (monitors, their size and number determined taking into account the size of the room, interactive whiteboards, portable media players).
- provision of adequate sound facilities for the reproduction of information.

3) for graduates with mobility impairments, material and technical conditions ensure the possibility of unhindered access of graduates to classrooms, canteens, toilets and other rooms of the educational institution, as well as their stay in these rooms:

- availability of ramps, handrails, widened doorways, wide elevators with sound signal, light navigation, wheelchair accessible platform;
- local lowering of barrier posts to a height not exceeding 0.8 m;
- availability of special chairs and other devices;
- availability of a sanitary room equipped with adapted furniture.

Education of graduates with disabilities can be organized both together with other graduates, small separate groups with subsequent integration into regular groups, and on an individual curriculum. Taking into account the special needs of graduates with disabilities, the university provides the provision of educational and lecture materials in electronic form. Special equipment is available for adaptive sports for persons with disabilities. The Scientific Library provides the following services for disabled people and persons with disabilities:

- priority provision (according to the lists available at the subscription desk) of printed publications during the period of mass distribution of educational literature;
- providing remote - by password - access from home or other PC (with Internet access) to electronic educational resources of the SL (scientific library): 7 ELS (electronic library systems), 34 databases (educational databases), 4 FEC (full-text electronic collections), EC (electronic catalog) consisting of more than 140 thousand records;
- electronic ordering (booking) of printed publications and viewing your electronic form - from any PC (with Internet access);
- language laboratories with a media library for listening and viewing materials;
- library and bibliographic services for hearing impaired and deaf graduates are provided by a sign language teacher (sign language interpreter);
- conditions for convenient and safe movement around the library: wide elevators with audible signals, wheelchair accessible platform; ramps and handrails; light navigation;
- convenient arrangement of furniture and availability of individual specialized workplaces with computer equipment for immobile groups of students.

The University's website contains information on the specifics of enrollment for people with disabilities and persons with disabilities, as well as a version of the website for the visually impaired. A tab "Association of Students with Disabilities" and a section "Inclusion" have been developed.

## **6.5. Programme implemented with e-learning, distance learning technologies**

6.5.1 The educational programme may be implemented with the use of e-learning and distance education technologies. The implementation of training with the use of e-learning and distance education technologies is subject to the functioning of the electronic information and educational environment (hereinafter - EIEE).

6.5.2. The University's EIEE provides:

- access to curricula, syllabis of disciplines (modules), practices and publications of electronic library systems (hereinafter - ELS), electronic information and educational resources (ER) specified in syllabis, other information resources (IR);
- access to all ER specified in syllabis from any location with Internet access;
- fixation of the course of the educational process, the results of interim certification and the results of mastering the basic syllabi;
- conducting all types of classes, procedures for evaluating the results of training, the implementation of which is envisaged with the use of e-learning, distance learning technologies (DLT);
- formation of the electronic portfolio of graduate, including the preservation of the student's works, reviews and evaluations of these works by any participants of the educational process;
- interaction between participants of the educational process, including synchronous and/or asynchronous interaction via the Internet;
- remote access of graduate to modern professional databases and information reference systems, the composition of which is defined in training of disciplines and is subject to annual updating;
- access of graduates with disabilities to ER in forms adapted to their disabilities.

6.5.3. The components of EIEE are:

a) electronic information resources, the main part of IR is made up of ER:

- databases of 1C: University PROF system;
- ER of scientific library (hereinafter referred to as SL);
- catalog of e-learning courses of Moodle e-learning system;
- content of SSU website;

- databases of electronic legal reference systems;
  - other databases and file systems used in the educational process.
- b) automated means of access to IR:
- official SSU website;
  - IC: University PROF;
  - automated library and information system (RUSLAN);
  - virtual classrooms;
  - institute and department websites;
  - website of SSU scientific library;
  - e-learning management system Moodle;
  - «Antiplagiarism»;
  - other automated systems used in the institution of the educational process and providing access to the IR of the EIEE;
- c) EIEE users:
- students;
  - scientific and pedagogical staff of SSU;
  - SSU employees involved in the educational process;
- d) computer facilities:
- server equipment of SSU;
  - computers operated in the University;
  - laptops, tablets, smartphones and other portable, mobile personal computers;
  - organizational and multiplication equipment;
  - multimedia equipment, etc.;
- e) components of the telecommunication environment ensuring the performance of EIEE:
- local computer network of SSU;
  - Wi-Fi;
  - videoconferencing;
  - Internet access point.