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Утверждена на заседании Ученого Открыта приказом ректора РУДН совета РУДН протокол № 1
№ 353

от «24» января 2011 г.

# ОСНОВНАЯ ПРОФЕССИОНАЛЬНАЯ ОБРАЗОВАТЕЛЬНАЯ ПРОГРАММА ВЫСШЕГО ОБРАЗОВАНИЯ (ОП ВО)

от « 20 » апреля 2011 г.

Направление подготовки/сп	ециальность:	
•	31.05.01 Лечебное дело	
(код и наим	енование направления подготовки/специ	альности)
Направленность (профиль/с	пециализация):	
	General Medicine	
	(наименование ОП ВО)	
	разработана в соответствии с т приказом Минобрнауки России	
Уровень образования:		
	специалитет	
(бакалавриат/сп	ециалитет/магистратура/ординатура — вп	исать нужное)
Квалификация выпускника:		
	Врач - лечебник	
(квалификация выпускника в с	оответствии с приказом Минобрнауки Ро	оссии от 12.09.2013 г. №1061)
Срок получения образовани: <b>6 ле</b> т	я по ОП ВО:	
(очная форма обучения)	(очно-заочная форма обучения)	(заочная форма обучения)
Сведения об особенностях р языке	еализации программы: обучен	ие ведется на английско
	СОГЛАСОВАНО:	
Руководитель ОП ВО <b>Радыш И.В.</b>	Председатель МССН	Руководитель ОУП
гадыш и.в.	Радыш И.В.	Абрамов А.Ю.
Bou		
(подпись)	(подпись)	(подпись)
«»20 г.	«»20 г.	«»20 г.
	2022	

### 1. EDUCATIONAL PROGRAMME GOAL (MISSION)

The higher education programme in 31.05.01 General Medicine at the Medical Institute of the PFURis aimed at training qualified specialists who are in demand on the labor market.

## 2. EDUCATIONAL PROGRAMME RELEVANCE, SPECIFICITY, AND UNIQUENESS

Medicine is one of the most popular medical specializations. Students are taught not only how to treat patients, how to correctly diagnose various diseases, but also how to carry out preventive and educational work among the population.

### 3. LABOUR MARKET NEEDS FOR PERSONNEL TRAINING IN EDUCATIONAL PROGRAMME PROFILE

The educational programme implemented at the PFUR Medical Institute focuses on the specific type of professional activity for which a specialist is being trained, based on the needs of the labor market. The main potential employers are public and private health care providers.

### 5. SPECIAL REQUIREMENTS FOR POTENTIAL APPLICANTS

Admission is on a competitive basis on the basis of applications of persons with a state certificate of secondary (complete) general education or secondary vocational education, based on the results of the USE or the results of tests in the disciplines.

#### 6. FEATURES OF EDUCATIONAL PROGRAMME IMPLEMENTATION

- 6.1. The Educational Programme is implemented exclusively with / with elements / without the use of e-learning / distance learning technologies (if with elements, then indicate which ones specifically).
- 6.2. The language of the Educational Programme implementation is *Russian/English/Spanish*, etc.
- 6.3. The Educational Programme is <u>adopted for education</u> / does not provide for education of people with disabilities.
- 6.4. The Educational Programme is implemented by the Federal State Autonomous Educational Institution of Higher Education "Peoples' Friendship University of Russia (If the programme is joint/network, then indicate the partner organization, for example, "the higher education programme is implemented by the Federal State Autonomous Educational Institution of Higher Education "Peoples' Friendship University of Russia" together with TsNIIMASH").

The information about partner organizations involved in the implementation of the Educational Programme (educational and scientific organizations, manufacturing enterprises, etc.) should be provided.

Internship *	Internship location (organization name and location)
Introductory practice for acquiring basic professional skills: Nursing (training, stationary)	RUDN Accreditation and Simulation Centre, г. Moscow

Introductory practice for acquiring basic professional skills: Nursing (training, stationary)	Clinical bases, Moscow

Practice*.	Practicum base (name of organization, location)
Practical training to acquire basic professional skills: Nursing Assistant (production)	Clinical bases, Moscow
Diagnostic Practice: Nursing Assistant to the Ward Nurse (production)	Clinical bases, Moscow
Practice in emergency medical manipulation (on-the-job)	RUDN Accreditation and Simulation Centre, г. Moscow
Practice for acquiring initial professional skills and professional experience: assistant Procedural nurse (production)	Clinical bases, Moscow, Moscow region
Surgical practice: assistant surgeon (occupational)	Clinical bases, Moscow
Obstetric and gynaecological practice: gynaecological assistant (production)	Clinical bases, Moscow, Moscow region
Assistant general practitioner: Physician Assistant (Occupational)	Clinical bases, Moscow, Moscow region
General practitioner: Outpatient medical assistant institutions (production)	Clinical bases, Moscow, Moscow region
Midwifery and gynaecology practice: obstetric assistant (production)	Clinical bases, Moscow, Moscow region
General practitioner: assistant paediatrician (production)	Clinical bases, Moscow, Moscow region

<sup>\*</sup> The section should indicate the type (introductory/advanced field internship), the kind (orientation, technological, research, pre-graduate, etc.), and the mode (intramural/ extramural) of internship.

### 7. CHARACTERISTICS OF EDUCATIONAL PROGRAMME GRADUATE'S PROFESSIONAL ACTIVITIES

- 5.1. Areas of professional activity and areas of professional activity in which graduates who have mastered the speciality can carry out professional activities:
  - 01 Education and science (in the field of scientific research);
- 02 Health care (in the sphere of providing primary health care to the population in medical organisations: polyclinics, outpatient clinics, inpatient polyclinics of the municipal health care system and medical and preventive institutions providing primary health care to the population);
  - 07 Administrative, managerial and office activities (in the field of health care organisations).

5.2. The type(s) of professional tasks to which a graduate is prepared for within the framework of the HEI:

medical:

research; organisational and managerial.

Objectives of the professional activity.

A graduate of the **31.05.01** Specialist Programme in General Medicine in accordance with the type(s) of professional activity, for which the specialist programme is oriented, is prepared to solve the following professional tasks:

#### medical:

Preventing the emergence of disease in the population through prophylactic and anti-epidemic measures:

carrying out preventive medical examinations, dispensary, dispensary observation;

Collecting and analysing medical and statistical information on health indicators for different age and gender groups, characterising the health status of the population;

diagnosis of diseases and pathological conditions of patients;

diagnosis of emergencies;

diagnosis of pregnancy;

conducting expert examinations of temporary incapacity for work and participating in other types of medical examinations;

Provision of primary health care in outpatient and day-care settings;

Primary health care for sudden acute illnesses, conditions and exacerbations of chronic diseases that are not life-threatening and do not require urgent medical care;

Participate in emergency medical care for conditions requiring urgent medical intervention; providing medical assistance in emergencies, including participation in medical evacuations; participation in medical rehabilitation and sanatorium treatment;

To motivate the population, patients and their families to preserve and promote their own health and the health of those around them;

Training patients in basic health and wellness activities that help to prevent disease and promote health;

#### research:

Analyse the scientific literature and official statistical reviews, participate in statistical analyses and present the results publicly;

Participate in selected research and applied health care tasks in the fields of diagnosis, treatment, medical rehabilitation and prevention.

### organisational and managerial:

application of the basic principles of the organisation of health care in health-care organisations and their subdivisions;

creating an enabling environment for patients and health care staff to work in health care institutions;

Maintaining medical records in medical institutions; organising medical examinations;

Participate in the organisation of quality assessment of patient care;

Compliance with basic information security requirements.

5.3. List of generalised job functions and job functions relevant to the professional activity of a graduate of a HEI, in accordance with which the programme was developed\*

	Gene	ralized labor functi	ons	Labor fu	ınctions	
Code and title of occupational standard	Code	Title	Qualificati on level	Code	Title	level (sub- level) of qualification
				Providing medical care to a patient in an emergency or urgent situation forms	A/01.	7
		Provision of primary health care to the		Examination of the patient in order to establish a diagnosis	A/02.	7
The professional standard "General practitioner (general		adult population onan outpatient basis, not The following		Prescribing treatment and monitoring its effectiveness and safety	A/03.	7
practitioner)", approved by Order No. 293n of the Ministry of Labour and Social Protection of the Russian Federation of 21 March 2017	A	are some of the most common supervision and treatment, including at home when on call health worker	7	Implementati on and monitoring the effectiveness of  the patient's medical rehabilitation, including the implementation of individual rehabilitation programmes or The rehabilitation of persons with disabilities, the assessment of the patient's ability to work activities Maintaining	A/04. 7	7

medical 7

	Ge	Generalised job functions		Labour functions		ons
Code and name of the professional standard	cod e	name	skill level	Name	code	level (sub- level) of qualification и
				Documentation and organisation of the activities of the medium- sized medical staff		

 $<sup>\</sup>ensuremath{^*}$  - the wording of the job functions is taken from the relevant Professional Standards.

### 8. REQUIREMENTS FOR EDUCATIONAL PROGRAMME OUTCOMES

8.1. Upon completion of the Educational Programme, the graduate is expected to acquire the following Generic Competences (GCs):

Code and descriptor of generic competence	Code and competence level indicator
GC-1 Able to carry out critical analysis of	GC-1.1. Analyze the scientific and technical literature and regulatory documentation of medical organizations.
problematic situations using asystematic approach,	GC-1.2. Critically assesses the reliability of information sources, works with contradictory information from different sources.
developan action strategy	GC-1.3 Understands trends, strategic challenges and problems in health care. Is familiar with the legal framework for developing strategies.
	GC-1.4 Analyze and evaluate the economic potential, financial sustainability and risks of the organization.
UK-2. Able to manage the project in all phases of its life cycle	GC-2.1. Knowledge of legal regulations and standards in the field of health care.
	GC-2.2 Understands the organization and management of nursing activities, quality control of medical care, organizational and methodological activities of the medical organization.
	GC-2.3 Can plan and manage the structural units of a healthcare organization.
	GC-2.4 Develops a project concept within the framework of the identified problem: formulates the goal, objectives, justifies the relevance, significance, expected results.
UK-3.Able to organize and lead ateam, developing a team strategy to achieve the goal	GC-3.1. knows the similarities and differences between projects and business processes, methods of marketing research, principles of communication with staff.
	GC-3.2. has skills in managerial decision-making, teamwork, organizing meetings and business conversations.

Code and name of CC	Code and name of indicator of achievement competences
GC-4. Able to apply modern communication technologies, including 1 in foreign language(s),for	GC-4.1 Argues and constructively defends positions and ideas in academic and professional discussions in the official language of the Russian Federation and in a foreign language.
academic and professional interactions	GC-4.2 Compose, translate and edit various academic texts (essays, essays, reviews, articles, etc.), including those in a foreign language.
	GC-4.3 Present the results of academic and professional work at various public events, including international events, choosing the most appropriate format.
GC-5. Able to analyze and	GC-5.1 Understands the rules, traditions and norms of
takeinto account the diversity of cultures intercultural interactions	communication in foreign language countries.
	GC-5.2 Have the skills to conduct business correspondence in a foreign language.
	GC-5.3 Builds social and professional interactions, taking into account international health law and the specificities of intercultural interactions.
GC-6. Able to identify and	GC-6.1 Assesses their resources and their limits (personal,
implement priorities for their	situational, time) and uses them optimally to successfully
own work and ways to improve it	complete the assigned task.
based on self-assessment and	
lifelong learning	GC-6.2. analyzes the results obtained in the course of their professional activities, performs self-control and self-analysis of the process and results of professional activities, critically evaluates them, draws objective conclusions on their work, correctly defends their point of view.
	GC-6.3 Identifies priorities for professional development and ways to improve their own performance based on self-assessment against selected criteria.
adequate level of physical fitness	GC-7.1 Knows types of physical exercise; scientific and practical foundations of physical education and a healthy lifestyle.
to ensure full social and professional activities	GC-7.2 Can use in practice a variety of physical education, sport and tourism to preserve and promote health, psychophysical preparation and self-preparation for future life and professional activities; creatively use physical education tools and methods for professional and persona development, physical self improvement, formation of healthy lifestyle and style of life.
	GC-7.3. Have the means and methods of strengthening individual health, physical self-improvement.
GC-8 Able to create and maintain safe and secure environments indaily life and	GC-8.1 Know the causes, signs and consequences of hazards, methods of protection from emergencies; basics of life safety, telephone numbers of emergency services.

professionalactivities	GC-8.2 Can identify the signs, causes and conditions assess the
living environment	likelihood of a potential danger to the student and take measures to prevent it in an educational setting; provide first aid in emergencies.

Code and name of CC	Code and name of indicator of achievement competences
to preserve the natural environment, to ensure	
	GC-8.3 Have the ability to predict the occurrence of dangerous or emergency situations; the ability to maintain safe living conditions.
UK-9. Able to use basic defect logical knowledge insocial and professional spheres	GC-9.1 Knowledge of the concept of inclusive competence, its components and structure. The subject, purpose, role and place of adaptive economic science.
	GC-9.2 Can apply basic defect logical knowledge in the social professional sphere.
	GC-9.3 Have a basic knowledge of defectology in the social and professional spheres, taking into account the characteristics of persons with disabilities.
	GC-10.1 Knowledge of the conceptual apparatus of economic science, basic principles of economic functioning, objectives and mechanisms of the main types of social economic policy.
	GC-10.2 Can use economic and financial planning methods to achieve the objective.
	GC-10.3 Have the skills to apply economic tools for financial management, taking into account economic and financial risks in different areas of life.
GC-11. Able to develop an intolerant attitude towards extremism, terrorism, corrupt and	GC-11.1 Knowledge of the basic terms and concepts of civil law used in anti-corruption legislation, current anti-corruption legislation and the practice of its application.
counter them professional activities	GC-11.2. Can correctly interpret civil terms used anti- corruption legislation; evaluate corrupt behavior and apply anti- corruption legislation in practice.
	GC-11.3 Have the skills to correctly interpret civil law terms used in anti-corruption legislation, as well as the skills to apply anti-corruption legislation in practice, legal qualification of corrupt behavior and its suppression

<sup>\*</sup>The Educational Programme's developer formulates the GC, taking into account the requirements of occupational standards and the Educational Programme field of study.

8.2. Upon completion of the Educational Programme, the graduate is expected to acquire the following general professional competences (GPCs):

Code and descriptor of general professional competence	Code and competence level indicator
GPC-1.Able to	GPC-1.1. Will be able to observe moral and legal norms in
Implement moral and	professional activities.

Code and name of CC	Code and name of indicator of achievement competences
	GPC-1.1 Is able to present professional information in the process of intercultural interaction, observing the principles of ethics and deontology.
GPC -2. able to conduct and monitor the effectivenes	GPC -2.1. Can analyze public awareness of healthy lifestyles and health literacy.  GPC -2.2. be able to develop a plan of organizational and
of preventive measures, promote  healthy	methodological measures aimed at raising awareness of healthy lifestyles and disease prevention literacy of the population.
lifestyles and health and hygiene education of the population	GPC -2.3 Is able to prepare an oral presentation or written text that promotes healthy lifestyles and improving the population's awareness of disease prevention.
	GPC-3.1Competent to interact with professionals, as part of their work with the regulations governing the documentation of anti-doping legislation in the Russian Federation.
	GPC -3.2 Analyze the biochemical, physical-chemical and molecular-biological mechanisms of pathological processes in cells and tissues of the athlete's body when taking illicit drugs and determine the principles of the course of biochemical processes in the course of taking illicit drugs.  To be able to implement forms and methods of preventive information and practical anti-doping activities.
devices prescribed by theorder of	GPC -4.1 Is able to apply medical devices In accordance with current procedures for medical care ,
establish the diagnosis	GPC -4.2 Is able to assess the effectiveness and safety of the use of medical devices.  GPC -4.3 Master techniques perform typical
	medical manipulations using medical The health care services are provided in accordance with the health care directives.
functional, Physiological conditions and pathological processes in the human body to solve professional problems	GPC -5.1. Knows the algorithm for clinical-laboratoryand functional diagnosis in solving professional tasks GPC -5.2 Can evaluate the results of clinical, laboratory and
	GPC -5.3 Can identify morpho functional, physiological conditions and pathological processes in the human body.

GPC-6.	Able to	GPC -6.1: Knows the algorith	m for first aid	
Organize care		care for	emergency	conditions, in
for patients,	provide		extreme con	ditions and
		hotbeds of mass destruction.		

Code and name of CC	Code and name of indicator of achievement competences
primary health care, provide organization and professional decision-making in pre-	GPC-6.2 Can identify conditions requiring emergency medical care, including clinical signs of sudden circulatory and respiratory collapse.
hospital emergencies, in conditions emergencies, epidemics and	GPC-6.3 Is able to provide emergency medical assistance to patients with life-threatening conditions, including clinical death (arrest of vital human functions (circulation and/or respiration).
outbreaks of mass disasters	
GPC-7. Able to prescribe treatment and monitor its effectiveness and safety	GPC7.1. Have knowledge of general clinical examination methods, interpretation results laboratory, instrumental diagnostic methods.
	Competent in making a preliminary diagnosis and then referring the patient to the appropriate medical specialist.
including the implementation of	GPC-8.1 Can identify medical indications for medical rehabilitation measures, including the implementation of an individual rehabilitation or habilitation programme for persons with disabilities.
individual rehabilitation and habilitation programs with disabilities, to assess the ability of	GPC-8.2 Is able to carry out medical rehabilitation of a patient in accordance with current procedures of medical care, clinical guidelines (treatment protocols) for medical care, taking into account the standards of medical care.
patients to work	GPC-8.3 Is able to identify specialist doctors to carry out rehabilitation activities for a patient in need of medical rehabilitation, taking into account the diagnosis and in accordance with current medical care procedures.
	GPC-8.4. is able to prescribe spa treatment for a patient in need of medical rehabilitation, including the implementation of an individual rehabilitation or habilitation programme for persons with disabilities.
	GPC-8.5. is able to monitor and evaluate the effectiveness and safety of rehabilitation measures, including the implementation of the individual rehabilitation or habilitation programme for persons with disabilities, taking into account the diagnosis in accordance with the current procedures of medical care.
GPC -9. Able to implement quality management principles	GPC-9.1. is able to perform professional activities of appropriate quality.
inprofessional activities	GPC -9.2 Can analyze and critically appraise the quality of professional work according to given indicators.

	GPC -9.3. is able to develop a plan of organizational and
	The programme is designed to provide a good level of
	professional excellence.

Code and name of CC	Code and name of indicator of achievement competences
GPC -10. Able to understand the	GPC -10.1. Can use
principles of modern information	modern information and communication tools
technology and use it to solve professional tasks	and technologies in professional activities.
	GPC 10.2 Can follow the rules of information security in professional activities.
	GPC -10.3. is able to use information and communication
	technologies, including general and special application software
	in solving professional problems.
GPC -11. Capable	GPC -11.1. be able to prepare scientific, scientific production,
of preparing and	project, organizational, management
applying	andregulatory documentation in
scientific,	accordance with the direction of
scientific-	professional activity and applicable
production, design,	requirements for their registration.
organizational and managerial	
management	GPC -11.2. Be able to apply scientific, scientific
and regulatory	production,
documentation in the healthcare	design, organizational-
system	management and regulatory documentation within the scope of
	his/her professional activities.

<sup>\*</sup>The Educational Programme's developer formulates the GPC, taking into account the requirements of occupational standards and the Educational Programme field of study.

8.3. Upon completion of the Educational Programme, the graduate is expected to acquire the following professional competences  $(PCs)^*$ :

Code and descriptor of professional competence	Code and competence level indicator	Code and title of occupational standard for relevant PC
PC-1. capable of providing medicalcare to a	PC-1.1. Is able to assess the condition of a patient requiring emergency or urgent medical care.	The professional standard "Physician-therapist
patient in an emergency or urgent forms	PC-1.2. Is able to recognize conditions arising from sudden acute illnesses, exacerbations of chronic diseases without obvious life-threatening signs of the patient and requiring medical care in an emergency form.	(general practitioner)", approved by Order No. 293n of the Ministry of Labor and Social Protection of the

PC-1.3 Is able to provide emergency medical care to patients with sudden acute illnesses, conditions and exacerbations of chronic diseases without clear signs of life-threatening consequences.	Russian Federation of 21 March 2017

surveys full physical examination patient (examination, palpation, percussion, auscultation).  match purpose establishing diagnosis and make plan laboratory approved by of the diagnosis instrumental examinations of the patient.  medical indications in accordance with are are as follows care, clinical guidelines (treatment protocols provision healthcare standards medical care.  medical care.  medical physical examination patient (physician-physical therapist) therapist therapist (therapist) therapist (physician-physical therapist) therapist (district officer)", approved by approved by order  medical plan laboratory approved by by order  medical indications of the patient labor and social of the Russian Federation from March 2017 No. 293H	Code and name of CC	Code and name of the competence achievement indicator	Code and name of the professional standard on the basis of which formulated by the PC
emergency form to patients with conditions, life-threatening situations, including clinical death (interruption of vital human functions (circulation and/or breathing).  PC-1.6. is able to administer medicines and medical devices in emergency and medical care emergency forms.  PC-2. Able to to the patient's life and illness, as well as carrying out the patient's life and illness, as well as carrying out surveys full physical examination patient (examination, palpation, percussion, auscultation).  with purpose PC-2.2 Is able to formulate a preliminary diagnosis and make plan laboratory and instrumental examinations of the patient.  PC-2.3. Able to refer patient laboratory examination if available medical indications in accordance with care are as follows care, clinical guidelines (treatment protocols ) on issues provision healthcare taking into account standards medical care.  PC-2.4. Able to refer patient instrumental examination if present present		including clinical death (arrest of vital human functions (circulation and/or respiration) that require emergency	
devices in emergency and medical care emergency forms.  PC-2. Able to to the patient's life and illness, as well as carrying out the patient's life and illness, as well as carrying out the patient full physical examination patient (examination, palpation, percussion, auscultation).  with purpose establishing diagnosis and make plan laboratory and instrumental examinations of the patient laboratory examination if available medical indications in accordance with Care are as follows care, clinical guidelines (treatment protocols provision healthcare standards medical care.  PC-2.4. Able to refer patient laking into account standards medical care.  PC-2.4. Able to refer patient laking into account standards medical examination if present		emergency form to patients with conditions, life- threatening situations, including clinical death (interruption of vital human functions (circulation	
to the patient's life and illness, as well as carrying out surveys  full physical examination patient (examination, palpation, percussion, auscultation).  patient (examination, palpation, percussion, auscultation).  with purpose establishing diagnosis and make plan laboratory and instrumental examinations of the patient.  PC-2.3 Able to refer patient laboratory examination if available medical indications in accordance with care are as follows care, clinical guidelines (treatment protocols ) on issues provision healthcare taking into account standards  PC-2.4 Able to refer patient protection of health care are as follows care, clinical guidelines (treatment protocols ) on issues provision healthcare taking into account standards  PC-2.4 Able to refer patient instrumental examination if present		devices in emergency and medical care	
patient (examination, palpation, percussion, auscultation). therapist  with purpose establishing diagnosis and make plan laboratory approved by and of the diagnosis instrumental examinations of the patient. by order  PC-2.3. Able to refer patient laboratory examination if available medical indications in accordance with care are as follows care, clinical guidelines (treatment protocols ) on issues provision healthcare taking into account standards medical care.  PC-2.4. Able to refer patient labor and social of the Russian Federation from March 2017 No. 293H  PC-2.4. Able to refer patient into account standards medical care.	to	the patient's life and illness, as well as carrying out	The standard "Physician-officer
with purpose PC-2.2 Is able to formulate a preliminary district officer)", approved by and instrumental examinations of the patient.  PC-2.3. Able to refer patient laboratory examination if available medical indications in accordance with Care are as follows care, clinical guidelines (treatment protocols provision healthcare taking into account standards medical care.  PC-2.4. Able to refer patient laboratory examination if present district officer)", approved by approved by order  Ministries labor and social of the Russian Federation from March 2017 No.  293H	surveys	full physical examination patient	Medical book (physician-physician
purpose establishing diagnosis and make plan laboratory approved by order  PC-2.2 Is able to formulate a preliminary diagnosis and make plan laboratory approved by order  PC-2.3. Able to refer patient laboratory examination if labor and social available medical indications in accordance with care are as follows care, clinical guidelines (treatment protocols ) on issues provision healthcare taking into account standards medical care.  PC-2.4. Able to refer patient labor and social of the Russian Federation from March 2017 No. 293H  PC-2.4. Able to refer patient instrumental examination if present		(examination, palpation, percussion, auscultation).	therapist
of the diagnosis instrumental examinations of the patient. by order  PC-2.3. Able to refer patient laboratory examination if available medical indications in accordance with care are as follows care, clinical guidelines (treatment protocols ) on issues provision healthcare taking into account standards medical care.  PC-2.4. Able to refer patient instrumental examination if present by order  Ministries labor and social of the Russian Federation from March 2017 No.  293H	purpose	diagnosis and make plan laboratory	district officer)", approved by
laboratory examination available medical indications in accordance with medical indications in accordance with medical indications governing the provision of health care are as follows care, clinical guidelines (treatment protocols ) on issues provision healthcare taking into account standards medical care.  PC-2.4. Able to refer patient instrumental examination if present	of the diagnosis		by order
The current regulations governing the provision of health care are as follows care, clinical guidelines (treatment protocols ) on issues provision healthcare taking into account standards medical care.  PC-2.4. Able to refer patient instrumental examination if present		laboratory examination if	
care, clinical guidelines (treatment protocols ) on issues provision healthcare taking into account standards medical care.  PC-2.4. Able to refer patient instrumental examination if present		medical indications in accordance with  The current regulations governing the provision of health	Federation from 21
standards medical care.  PC-2.4. Able to refer patient instrumental examination if present		care, clinical guidelines (treatment protocols ) on issues	293н
instrumental examination if present		standards	
1		1. ±	
incurcar murcations in accordance with		medical indications in accordance with	

The current regulations governing the provision of health care are as follows care, clinical guidelines
(treatment protocols ) on issues provision
healthcare taking into account standards medical care.
PC-2.5. Able to refer patient Consultation with specialist doctors, if available medical indications in accordance with

The current health care, cl	care regula inical guide		rocedures	
(treatment protoco	ols provision	) on	issues	
healthcare	standards	taking	into account	
medical care.				
PC-2.6. is able to	-	nt for		
specialized medications and specialized medications. Inpatient or day-categories are specialized medications.			in	
Inpatient care if th				
In accordance with of	n existing pi	ocedures fo	r the provision	
medical	care,		clinical	

Code and name of CC	Code and name of the competence achievement indicator	Code and name of the professional standard on the basis of which formulated by the PC
	The health-care provider should be able to provide the care you need in a way that is consistent with the standards of care.  PC-2.7. is able to make a differential diagnosis with other diseases/conditions, including urgent ones, and to establish a diagnosis with regard to current international of the Statistical Classification of Diseases and Related Health Problems (ICD).	
PC-3. Able to for purpose treatment and	PC-3.1. Capable of developing treatment plan disease or condition, taking into account the diagnosis, age and clinical picture according to	Professional  The standard  "Physician-officer  Medical book (physician-physician
control it efficiency and security	The current health care regulations and procedures care, clinical guidelines (treatment protocols ) on issues provision healthcare taking into account standards medical care.	therapist district officer)", approved by by order Ministries
	PC-3.2. Capable of prescribing medicines medicines, medical products 1 and therapeutic nutrition, taking into account diagnosis, age and clinical the disease pattern and in accordance with the current health regulations clinical guidelines (protocols treatment) on on health care  The health care services are based on the standards of care.	labor and social of the Russian Federation from 21 March 2017 No. 293H
	PC-3.3 Capable of prescribing non-medication treatment based on diagnosis, age and clinical the disease pattern in accordance with the current health regulations clinical guidelines (protocols treatment) on on health care  The health care services are based on the standards of care.  PC-3.4. Able to evaluate effectiveness and	

safet	ty use	medicines	
	medicines,		
	devices,the	rapeutic	
nutri	ition and other treatmer	nts.	
PC-3	3.5. Capable of	providing palliative car	re

medical assistance into specialist doctors employees.	eraction with and medical	vith other
personalized treatme pregnant wom	•	organizing , including elderly
of old age, to assess the safety of the treat		and

Code and name of CC	Code and name of the competence achievement indicator	Code and name of the professional standard on the basis of which formulated by the PC
implement and monitor the effectiveness of the patient's medical rehabilitation, including when implementingg individualized programs rehabilitation or habilitation of persons with disabilities, assessment of the	PC-4.1. is able to carry out the examination of temporary incapacity for work and work as a member of the medical commission that carries out the examination of temporary incapacity for work.  PC-4.2. is able to prepare necessary medical documentation for medical and social expert assessment in federal state medical and social expert assessment institutions.  PC-4.3. is able to carry out medical rehabilitation of a patient, including the implementation of an individual rehabilitation or habilitation programme for persons with disabilities, in accordance with the current procedures for providing medical care, clinical guidelines (treatment protocols) for medical care, taking into account the standards of medical care.  PC-4.4. is able to refer a patient in need of medical rehabilitation to a specialist doctor for prescribing and carrying out medical rehabilitation measures, including when implementing an individual rehabilitation or habilitation programme for persons with disabilities, in accordance with current procedures for medical care, clinical guidelines (treatment protocols) for medical care, taking into account medical care standards.  PC-4.5. is able to refer a patient in need of medical rehabilitation to a specialist for prescribing and providing sanatorium and spa treatment, includingwhen implementing individual program for rehabilitation or habilitation of disabled people, in accordance with the current procedures for providing medical care, clinical guidelines (treatment protocols) for medical care, taking into account the standards of medical care.  rehabilitation of a patient in accordance with currentmedical procedures	The professional standard "Physician-therapist (general practitioner)", approved by Order No. 293n of the Ministry of Labor and Social Protection of the Russian Federation of 21 March 2017

Code and name of CC	Code and name of the competence achievement indicator	Code and name of the professional standard on the basis of which formulated by the PC
	PC-4.6. is able to assess the effectiveness and safety measures medical treatment protocols) on the provision of health care, taking into account the standards of health care.  PC-4.7. is able to refer a patient who has a permanent impairment of body functions due to illness, the consequences of trauma or defects, to a medical and social expert assessment.	
PC-5. Able to to conduct and control	PC-5.1. Able organize and conduct age-appropriate medical check-ups, condition-appropriate medical check-ups health, profession in accordance with	Professional The standard "Physician-officer Medical book (physician-physician
efficiency activities on	the regulations in force and other documents.	therapist district officer)",
prevention and forming healthy lifestyles and sanitation hygienic enlightenment of the population	PC-5.2. is able to organize and monitor carrying out monoprophylaxis infectious diseases diseases in the adult population according to The current health care regulations and procedures care, clinical guidelines  (treatment protocols ) on issues provision healthcare taking into account standards medical care.	approved by by order Ministries labor and social of the Russian Federation from 21 March 2017 No.
or the population	PC-5.3. Able to carry out medical check-ups adults for the purpose of early detection chronic non-communicable diseases and the main risk factors for their development according to with the regulations in force and other documents.	
	PC-5.4. Capable of conducting dispensary follow-up of patients with identified chronic noncommunicable diseases.	

PC-5.5 Capable of prescribing preventive interventions for patients based on risk factors in In accordance with current procedures for the provision of medical care, clinical recommendations (treatment protocols) on issues such as of health care provision in accordance with the standards medical care. PC-5.6. Capable of monitoring compliance preventive measures. PC-5.7. identify Able to medical introduction of restrictive indications to

(quarantine)

measures

and indications

for

referral the occurrence o diseases.	to a doctor f infectious	specialist (parasitic)	when	
PC-5.8. Capal	ole of processin	g and send	to	

Code and name of CC	Code and name of the competence achievement indicator	Code and name of the professional standard on the basis of which formulated by the PC
	the territorial body of the Federal Service for Supervision of Consumer Rights Protection and Human Welfare of an emergency notification when an infectious or occupational disease is detected.	
	PC-5.9. is able to carry out anti-epidemic measures in case of an outbreak of infection, including quarantine measures in case of particularly dangerous (quarantine) infectious diseases.  PC-5.10. is able to design healthy lifestyle programs, including programs to reduce alcohol and tobacco consumption, prevent and combat the non-medical use of narcotic drugs and psychotropic substances.  PC-5.11. is able to assess the effectiveness of preventive work with patients.	
PC-6. Able to conduct health care Documentation and organization the activities of the medium-sized enterprise at its disposal medical staff	PC-6.1. is able to draw up a work plan and report on his/her work, draw up a passport of a medical (therapeutic) area.  PC-6.2. is able to analyze morbidity, disability and mortality rates to characterize the health of the assigned population. PC-6.3 Is able to keep medical records, including electronic records.	The professional standard "Physician-therapist (general practitioner)", approved by Order No. 293n of the Ministry of Labor and Social Protection of the Russian Federation of 21 March 2017
	PC-6.4. is able to supervise the performance of job duties by the district nurse and other available health care workers.	
ALL ET	PC-6.5. is able to ensure internal control of the quality and safety of medical activities within the scope of his/her job responsibilities.  nal Programme's developer formulates the PC, taking into account the programme in the programme into account the programme in the progra	

<sup>\*</sup>The Educational Programme's developer formulates the PC, taking into account the requirements of occupational standards and the Educational Programme field of study.

**9. MATRIX OF COMPETENCES that students acquire** when mastering the Educational Programme General Medicine, implemented under the RUDN University Academic Council decision dated "24" January 2011 (Protocol No. 353) in the field of studies / speciality 31.05.01 General Medicine.

				GENERIC CO	OMPETENCES	
Code	Courses/modules that form students' competences	GK-1	GK-2	GK-3		
Block 1.	Disciplines (modules)					 
B1.O	Mandatory part					 
B1.O.01	Core component					 
B1.O.01.01	Discipline	GC-1.1, GC-1.2				 
B1.O.01.02	Discipline		GC-2.1			 
B1.O.01						 
B1.O.02	Variable component					 
B1.O.02.01	Discipline			GC-3.2		 
B1.O.02.02	Discipline		GC-2.1, GC- 2.2			 
B1.O.01						 
В3	Final State Examination	GC-1.1, GC-1.2	GC-2.1, GC- 2.2	GC-3.1, GC- 3.2, GC-3.3		 

			GENERAL PROFESSIONAL COMPETENCES									
Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3								
Block 1.	Disciplines (modules)											
B1.O	Mandatory part											

	Core component		GENE	RAL PROFESSI	ONAL COMPET	ENCES	
Code		GPC-1	GPC-2	GPC-3			
B1.O.01	Core component						
B1.O.01.01	Discipline	GPC-1.1					
B1.O.01.02	Discipline	GPC -1.2					
B1.O.01							
B1.O.02	Variable component						
B1.O.02.01	Discipline			GPC-3.1			
B1.O.02.02	Discipline						
B1.O.01							
В3	Final State Examination	GPC-1.1, GPC- 1.2	GPC-2.1, GPC-2.2	GPC-3.1, GPC-3.2			

			F	PROFESSIONAL	COMPETENCE	ES	
<b>B1.O B1.O.01</b> B1.O.01.01	Courses/modules that form students' competences	PC-1	PC-2	PC-3			
Block 1.	Disciplines (modules)						
B1.O	Mandatory part						
B1.O.01	Core component						
B1.O.01.01	Discipline						
B1.O.01.02	Discipline						
B1.O.01							
B1.O.02	Variable component						
B1.O.02.01	Discipline			PC-3.1			
B1.O.02.02	Discipline		PC-2.1, PC- 2.2				
B1.O.01							

			PROFESSIONAL COMPETENCES									
Code	Courses/modules that form students' competences	PC-1	PC-2	PC-3								
В3	Final State Examination	PC-1.1, PC-1.2	PC-2.1, PC- 2.2, PC-2.3	PC-3.1, PC-3.2								

Codo	Courses/modules that	GENE	RIC COM	PETEN	CES							
Code	form students' competences	GC-1	GC -2	GC -3	GC -4	GC -5	GC -6	GC -7	GC -8	GC -9	GC -10	GC-11
Block 1.Disciplines	s (modules)											
Mandatory part												
B1.O.01	Language unit											
B1.O.01.DV.01	Foreign language / Russian as a foreign language											
B1.O.01.DV.01.01	Foreign language				GC 4.1; GC 4.2; GC -4.3	GC 5.1; GC 5.2; GC-5.3						
B1.O.01.DV.01.02	Russian as a foreign language				GC - 4.1; GC -4.2							
B1.O.02	History of Russia					GC - 5.1; GC -5.3						
B1.O.03	Law											GC 11.1; GC 11.2; GC - 11.3

B1.O.04	Life safety				GC 8.1; GC 8.2; GC -8.3		
B1.O.05	Philosophy	UK-1.1; UK-1.2;	GC - 5.1				
B1.O.06	History of medicine	UK-1.2	GC -5.1				
B1.O.07	Physics	UK-1.2					
B1.O.08	Mathematics	GC -					
		1.1; GC -1.2					
B1.O.09	Chemistry			GC -6.1			

Code	Courses/modules that form students' competences	GC-1	GC -2	GC -3	GC -4	GC -5	GC -6	GC -7	GC -8	GC -9	GC -10	GC-11
B1.O.10	Latin language											
B1.O.11	Biology											
B1.O.12	Anatomy	GC-1.1										
B1.O.13	Histology, embryology, cytology											
B1.O.14	Medical informatics											
B1.O.15	Psychology and pedagogy	GC -1.1; GC - 1.2; GC - 1.3; GC -1.4					GC 6.1; GC 6.2; GC -6.3					
B1.O.16	Normal physiology											
B1.O.17	Biochemistry	GC 1.1; GC -1.2					CC- 6.1; GC -6.2					
B1.O.18	Biotechnology											
B1.O.19	Microbiology, virology											
B1.O.20	Hygiene	GC 1.1; GC -1.2										
B1.O.21	Propaedeutics of internal medicine	GC -1.1; GC - 1.2; GC - 1.3; GC -1.4										
B1.O.22	Immunology	GC 1.1; GC - 1.2; GC - 1.3; GC -1.4										
B1.O.23	Pharmacology											
B1.O.24	Pathological anatomy, clinical pathological anatomy											
B1.O.25	Pathophysiology, clinical pathophysiology	GC -1.2						_				
B1.O.26	General surgery											
B1.O.27	Radiological diagnosis											
B1.O.28	Medical Elementology	GC -1.2										
B1.O.29	Topographical anatomy and operative surgery											

Code	Courses/modules that form students' competences	GC-1	GC -2	GC -3	GC -4	GC -5	GC -6	GC -7	GC -8	GC -9	GC -10	GC-11
B1.O.30	Public health and health care, health economics	GC-1.1; GC-1.2; GC - 1.3; GC -1.4	GC -2.1; GC - 2.2;GC - 2.3; GC -2.4	GC - 3.1; GC - 3.2							GC 10.1; GC 10.2; GC - 10.3	
B1.O.31	Epidemiology	GC 1.1; UK-1.2										
B1.O.32	Dermatovenerology											
B1.O.33	Evidence-based medicine											
B1.O.34	Neurology, medical genetics, neurosurgery	GC - 1.1; GC -1.2										
B1.O.35	Faculty therapy	GC -1.1										
B1.O.36	Faculty surgery											
B1.O.37	Obstetrics and gynaecology											
B1.O.38	Medical rehabilitation											
B1.O.39	Otorhinolaryngology											
B1.O.40	Ophthalmology											
B1.O.41	Urology											
B1.O.42	Clinical dentistry											
B1.O.43	Occupational diseases											
B1.O.44	Infectious diseases	GC- 1.1; GC -1.2										
B1.O.45	Psychiatry, medical psychology									GC 9.1; UK 9.2; GC -9.3		
B1.O.46	Hospital therapy	GC -1.1; GC 1.2; GC - 1.3; GC -1.4										
B1.O.47	Outpatient therapy											
B1.O.48	Hospital surgery, paediatric surgery											

B1.O.49	Paediatrics						
B1.O.50	Traumatology, orthopaedics						

Code	Courses/modules that form students' competences	GC-1	GC -2	GC -3	GC -4	GC -5	GC -6	GC -7	GC -8	GC -9	GC -10	GC-11
B1.O.51	Forensic medicine											
B1.O.52	Endocrinology	GC -1.1; GC-1.2; GC - 1.3; GC -1.4										
B1.O.53	Clinical pharmacology											
B1.O.54	Anaesthesiology, resuscitation, intensive care	GC -1.1; GC - 1.2; GC -1.3; GC -1.4							GC 8.1; GC 8.2; GC -8.3			
B1.O.55	Allergology	GC -1.1; GC - 1.2; GC - 1.3; GC -1.4										
B1.O.56	Disaster medicine	GC -1.1; GC - 1.2; GC - 1.3; GC -1.4										
B1.O.57	Phthisiology	GC - 1.1; GC -1.2										
B1.O.58	Oncology, radiation therapy	00 1.2										
B1.O.59	Maxillofacial surgery											
B1.O.60	Sectional course											
B1.O.61	Physical education							GC 7.1; GC 7.2; GC -7.3				
Part made up of prelationship	participants in the educational											
B1.B.01	Russian language and culture of speech				GC 4.1; GC 4.2; GC -4.3	GC- 5.1; GC -5.2						

B1.B.02	Bioorganic chemistry			GC -6.1			
B1.B.03	Biostatistics						

Code	Courses/modules that form students' competences	GC-1	GC -2	GC -3	GC -4	GC -5	GC -6	GC -7	GC -8	GC -9	GC -10	GC-11
B1.B.04	Arrangements for specialised nursing care											
B1.B.05	Reproductive health											
B1.B.06	Endoscopic urology											
B1.B.07	Telemedicine											
B1.B.08	Applied physical education							GC 7.1; GC 7.2; GC -7.3				
B1.B.DV.01	Elective courses (modules) 1 (DV.1)											
B1.B.DV.01.01	Introduction to nutritiology											
B1.B.DV.01.02	Molecular genetics in practical biology and medicine											
B1.B.DV.02	Elective courses (modules) 2 (DV.2)											
B1.B.DV.02.01	Basics of psychophysiology											
B1.B.DV.02.02	Bioethics					GC- 5.1; GC -5.3						
B1.B.DV.02.03	Rhetoric				GC 4.1; GC 4.2; GC -4.3	GC - 5.1;						
B1.B.DV.02.04	The psychology of ethnic conflict					GC -5.3						
B1.B.DV.03	Elective courses (modules) 3 (DV.3)	GC -1.1; GC -1.2					GC - 6.1; UK					
							6.2					
B1.B.DV.03.01	Medical enzymology	GC- 1.1; GC-1.2					GC- 6.1; GC -6.2					
B1.B.DV.03.02	The basics of integrative medicine											
B1.B.DV.03.03	Economy										GC- 10.1;	

Code	Courses/modules that form students' competences	GC-1	GC -2	GC -3	GC -4	GC -5	GC -6	GC -7	GC -8	GC -9	GC -10	GC-11
											GC- 10.2; GC- 10.3	
B1.B.DV.04	Elective courses (modules) 4 (DV.4)											
B1.B.DV.04.01	Current issues in neonatology											
B1.B.DV.04.02	Topical Issues of Neonatology / Topical Issues of Neonatology											
B1.B.DV.04.03	Fundamentals of child nutrition science											
B1.B.DV.05	Elective courses (modules) 5 (DV.5)											
B1.B.DV.05.01	Outpatient cardiology											
B1.B.DV.05.02	Examination of temporary incapacity for work											
Unit 2.Practice												
Mandatory part												
B2.O.01(U)	The initial training for primary and secondary school students is Professional skills and competencies: Nursing (simulation) centre)											
B2.O.02(U)	The initial training for primary and secondary school students is skills and competencies: nursing care											
B2.O.03(P)	Practical training to acquire basic professional skills: Nursing Assistant staff											
B2.O.04(P)	Diagnostic practice: Ward medical assistant Sisters											
B2.O.05(P)	Practice in acute medical manipulation (simulation centre)											
B2.O.06(P)	Practice for acquiring initial professional skills and experience											

Code	Courses/modules that form students' competences	GC-1	GC -2	GC -3	GC -4	GC -5	GC -6	GC -7	GC -8	GC -9	GC -10	GC-11
	professional activities: Assistant to the Procedural Nurse											
B2.O.07(P)	Surgical practice: Surgeon's assistant											
B2.O.08(P)	Obstetric and gynaecological practice: gynaecological assistant											
B2.O.09(P)	Assistant general practitioner: Assistant general practitioner											
B2.O.10(P)	General practitioner: Assistant doctor in an outpatient clinic											
B2.O.11(P)	Obstetric and gynaecological practice: obstetric assistant											
B2.O.12(P)	General medical practice: paediatrician's assistant											
Block 3.State Fina	al Assessment											
B3.01.01(D)	State examination (computer-based testing)											
B3.01.02(D)	State examination (interdisciplinary interview)	GC -1.1; GC - 1.2; GC - 1.3; GC -1.4	GC -2.1; GC - 2.2;GC - 2.3; GC -2.4	GC - 3.1; GC - 3.2	GC 4.1; GC 4.2; GC -4.3	GC	GC 6.1; GC 6.2; GC -6.3	GC 7.1; GC 7.2; GC -7.3	GC 8.1; GC 8.2; GC -8.3	GC 9.1; GC 9.2; GC -9.3	GC 10.1; GC 10.2; GC - 10.3	GC 11.1; GC 11.2; GC - 11.3
FTD.Elective disc	riplines											
Part made up of prelationship	participants in the educational											
FTD.B.01	Introduction to the specialty						GC -6.2					
FTD.B.02	Foreign language (optional)				GC 4.1; GC 4.2; GC -4.3	GC 5.1; GC 5.2; GC -5.3						
FTD.B.03	Russian language in the academic sphere				GC - 4.1; GC -4.2							

Code	Courses/modules that form students' competences	GC-1	GC -2	GC -3	GC -4	GC -5	GC -6	GC -7	GC -8	GC -9	GC -10	GC-11
FTD.B.04	Russian for international students				GC - 4.1; GC -4.2							
FTD.B.05	The basics of therapeutic feeding											
FTD.B.06	Geriatrics and palliative care											
FTD.B.07	Current methods of health statistics											
FTD.B.08	General medical skills											
FTD.B.09	Emergency conditions											
FTD.B.10	Methods of teaching Russian as a foreign language				GC - 4.1; GC -4.2							
FTD.B.11	Translation basics				GC - 4.1; GC -4.2							
FTD.B.12	Emergency medicine for life- threatening conditions											
FTD.B.13	Molecular genetic techniques											
FTD.B.14	Cell biology and histology techniques											
FTD.B.15	Experimental oncology	GC - 1.1; GC - 1.2; GC -1.3			GC - 4.2; GC -4.3							
FTD.B.16	Microbiological diagnostic methods											
FTD.B.17	Data analysis and visualisation											
FTD.B.18	Cardiology in quests											
FTD.B.19	Basics of research work											
FTD.B.20	Medical forensics											

					GENERA	L PROFI	ESSIONAI	COMPE	ETENCIES	S		
Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
Block 1.Disciplines	s (modules)											
Mandatory part	T											
B1.O.01	Language unit											
B1.O.01.DV.01	Foreign language / Russian as a foreign language											
B1.O.01.DV.01.01												
B1.O.01.DV.01.02												
B1.O.02	History of Russia											
B1.O.03	Law	GPC- 1.1										
B1.O.04	Life safety						GPC 6.1; GPC 6.2; GPC 6.3					
B1.O.05	Philosophy											
B1.O.06	History of medicine	GPC - 1.2										
B1.O.07	Physics				GPC - 4.2							
B1.O.08	Mathematics										GPC - 10.1	
B1.O.09	Chemistry			GPC - 3.2								
B1.O.10	Latin language											
B1.O.11	Biology		GPC -2.3			GPC 5.1; GPC 5.3						
B1.O.12	Anatomy	GPC - 1.1				OPK- 5.3						
B1.O.13	Histology, embryology, cytology					OPK- 5.3						
B1.O.14	Medical informatics										GPC - 10.1;	

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
											GPC - 10.2; GPC -10.3	
B1.O.15	Psychology and pedagogy											
B1.O.16	Normal physiology					GPC. 5.1; GPC. 5.2; GPC. 5.3						
B1.O.17	Biochemistry	GPC 1.1; GPC 1.2				GPC. 5.1; GPC. 5.2; GPC. 5.3					GPC -10.1	
B1.O.18	Biotechnology											
B1.O.19	Microbiology, virology					GPC. 5.1; GPC. 5.2; GPC. 5.3						
B1.O.20	Hygiene		GPC 2.1; GPC 2.2; GPC 2.3									GPC -11.2
B1.O.21	Propaedeutics of internal medicine						GPC 6.1; GPC 6.2; GPC - 6.3					

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
B1.O.22	Immunology						GPC 6.1; GPC 6.2; GPC -6.3					
B1.O.23	Pharmacology										GPC 10.1; GPC 10.2; GPC -10.3	GPC 11.1; GPC 11.2
B1.O.24	Pathological anatomy, clinical pathological anatomy					GPC 5.2; GPC 5.3						
B1.O.25	Pathophysiology, clinical pathophysiology					GPC 5.1; GPC 5.2; GPC. 5.3						
B1.O.26	General surgery	GPC 1.1; GPC 1.2			GPC 4.1; GPC 4.2; GPC 4.3	GPC 5.1; GPC 5.2; GPC. 5.3	GPC 6.1; GPC 6.2; GPC 6.3	GPC 7.1; GPC 7.2			GPC 10.1; GPC 10.2; GPC 10.3	
B1.O.27	Radiological diagnosis				GPC 4.1; GPC 4.2; GPC 4.3						GPC 10.1; GPC 10.2; GPC - 10.3	
B1.O.28	Medical Elementology	GPC - 1.1						GPC - 7.2				

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
B1.O.29	Topographical anatomy and operative surgery					GPC -5.3	GPC 6.1; GPC 6.3					
B1.O.30	Public health and health care, health economics									GPC -9.2; GPC -9.3		GPC. 11.1; GPC 11.2
B1.O.31	Epidemiology						GPC 6.1; GPC 6.2; GPC - 6.3					
B1.O.32	Dermatovenerology					GPC 5.1; GPC. 5.2; GPC. 5.3	0.0	GPC 7.1; GPC 7.2				
B1.O.33	Evidence-based medicine											
B1.O.34	Neurology, medical genetics, neurosurgery				GPC 4.1; GPC 4.2	GPC 5.1; GPC 5.2; GPC - 5.3		GPC 7.1; GPC 7.2				
B1.O.35	Faculty therapy					v5.2		OPK- 7.1; OPK- 7.2				
B1.O.36	Faculty surgery	OPC 1.1; OPC 1.2			GPC 4.1; GPC 4.2; GPC 4.3	GPC 5.1; GPC 5.2; GPC 5.3	GPC 6.1; GPC 6.2; GPC 6.3	OPK 7.1; OPK 7.2				

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
B1.O.37	Obstetrics and gynaecology		GPC 2.1; GPC 2.2; GPC -2.3		GPC 4.1; GPC 4.2; GPC -4.3	GPC 5.1; GPC 5.2		GPC 7.1; GPC 7.2				
B1.O.38	Medical rehabilitation		GPC 2.1; GPC 2.2; GPC 2.3		GPC 4.1; GPC 4.2; GPC 4.3				GPC 8.1; GPC 8.2; GPC 8.3; GPC 8.4; GPC 8.5		GPC 10.1; GPC 10.2; GPC 10.3	
B1.O.39	Otorhinolaryngology	GPC 1.1; GPC 1.2						GPC 7.1; GPC 7.2				
B1.O.40	Ophthalmology					GPC 5.2		OPK- 7.1				
B1.O.41	Urology	GPC 1.1; GPC 1.2					GPC 6.1; GPC 6.2; GPC 6.3		GPC 8.1; GPC 8.2; GPC 8.3; GPC 8.4; GPC 8.5			
B1.O.42	Clinical dentistry								5.5			
B1.O.43	Occupational diseases	GPC 1.1; GPC 1.2				GPC 5.1; GPC 5.2;					GPC 10.1; GPC 10.2;	

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC-	GPC- 11
						GPC					10 GPC	
B1.O.44	Infectious diseases					-5.3					-10.3	
D1.O.++	inicctious diseases			GPC		GPC						
B1.O.45	Psychiatry, medical psychology			-3.1; GPC -3.3		-5.1; GPC -5.2		GPC - 7.1				
B1.O.46	Hospital therapy					GPC 5.1; GPC						
						5.2; GPC -5.3						
B1.O.47	Outpatient therapy		GPC 2.1; GPC 2.2; GPC					GPC 7.1; OPK 7.2				
			2.3									
B1.O.48	Hospital surgery, paediatric surgery		2.3			GPC 5.1; GPC 5.2; GPC 5.3		GPC 7.1; GPC 7.2				
B1.O.49	Paediatrics											
B1.O.50	Traumatology, orthopaedics				GPC 4.1; GPC 4.2; GPC 4.3							
B1.O.51	Forensic medicine	GPC - 1.1				GPC - 5.3						
B1.O.52	Endocrinology				GPC -4.1; GPC							

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
					4.2; GPC -							
					4.3			GPC				
B1.O.53	Clinical pharmacology							- 7.1	GDG			
B1.O.54	Anaesthesiology, resuscitation, intensive care	GPC 1.1; GPC 1.2	GPC 2.1; GPC 2.2; GPC 2.3		GPC 4.1; GPC 4.2; GPC 4.3	GPC 5.1; GPC 5.2; GPC 5.3	GPC 6.1; GPC 6.2; GPC 6.3		GPC 8.1; GPC 8.2; GPC 8.3; GPC 8.4; GPC 8.5		GPC 10.1; GPC 10.2; GPC 10.3;	
B1.O.55	Allergology						GPC 6.1; GPC 6.2; GPC 6.3					
B1.O.56	Disaster medicine						OP-K 6.1; OP-K 6.2; OP-K 6.3					
B1.O.57	Phthisiology											
B1.O.58	Oncology, radiation therapy	GPC 1.1; GPC 1.2			GPC 4.1; GPC 4.2; GPC 4.3	GPC 5.1; GPC 5.2; GPC 5.3						
B1.O.59	Maxillofacial surgery				GPC 4.2	GPC 5.1; GPC		GPC 7.2				

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
						5.2; GPC						
						5.3						
B1.O.60	Sectional course	GPC 1.1; GPC -1.2										
B1.O.61	Physical education											
Part made up of relationship	participants in the educational											
B1.B.01	Russian language and culture of speech											
B1.B.02	Bioorganic chemistry			GPC 3.2								
B1.B.03	Biostatistics										GPC 10.1; GPC 10.2; GPC 10.3	
B1.B.04	Arrangements for specialised nursing care									GPC 9.1; GPC 9.3		
B1.B.05	Reproductive health		GPC 2.1; GPC 2.2; GPC -2.3		GPC 4.1; GPC 4.2; GPC -4.3	GPC 5.1		GPC 7.1; GPC 7.2				
B1.B.06	Endoscopic urology	GPC 1.1; GPC 1.2					GPC 6.1; GPC 6.2; GPC 6.3		GPC 8.1; GPC 8.2; GPC 8.3; GPC 8.4;			

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
									GPC 8.5			
B1.B.07	Telemedicine										GPC 10.1; GPC 10.2; GPC 10.3	
B1.B.08	Applied physical education											
B1.B.DV.01	Elective courses (modules) 1 (DV.1)		GPC 2.2; GPC 2.3									
B1.B.DV.01.01	Introduction to nutritiology		GPC 2.2; GPC 2.3									
B1.B.DV.01.02	Molecular genetics in Practical biology and medicine					GPC 5.1; GPC 5.3						
B1.B.DV.02	Elective courses (modules) 2 (DV.2)					GPC <b>5.1</b> ; GPC <b>5.3</b>						
B1.B.DV.02.01	Basics of psychophysiology					OPK- 5.1; OPK- 5.3						
B1.B.DV.02.02	Bioethics	GPC 1.1; GPC 1.2										
B1.B.DV.02.03	Rhetoric											
B1.B.DV.02.04	The psychology of ethnic conflict											
B1.B.DV.03	Elective courses (modules) 3 (DV.3)	GPC <b>1.1</b> ;				GPC <b>5.1</b> ;					GPC 10.1	GPC 11.1

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
		GPC 1.2				GPC - <b>5.2</b> ;						
						GPC - <b>5.3</b>						
B1.B.DV.03.01	Medical enzymology	GPC 1.1; GPC 1.2				GPC 5.1; GPC 5.2; GPC 5.3					GPC -10.1	GPC 11.1
B1.B.DV.03.02	The basics of integrative medicine					GPC 5.1; GPC 5.2; GPC 5.3		GPC 7.1				
B1.B.DV.03.03	Economy											
B1.B.DV.04	Elective courses (modules) 4 (DV.4)											
B1.B.DV.04.01	Current issues in neonatology											
B1.B.DV.04.02	Topical Issues of Neonatology / Topical Issues of Neonatology											
B1.B.DV.04.03	Fundamentals of child nutrition science											
B1.B.DV.05	Elective courses (modules) 5 (DV.5)											
B1.B.DV.05.01	Outpatient cardiology											
B1.B.DV.05.02	Examination of temporary incapacity for work											
Unit 2.Practice												
Mandatory part												
B2.O.01(U)	The initial training for primary and secondary school students is Professional skills and competencies: Nursing (simulation) centre)				GPC 4.3		GPC 6.2; GPC 6.3					

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
B2.O.02(U)	The initial training for primary and secondary school students is skills and competencies: nursing care				GPC 4.3		GPC 6.2; GPC 6.3					
B2.O.03(P)	Practical training to acquire basic professional skills: Nursing Assistant staff				GPC 4.3		GPC -6.2; GPC -6.3					
B2.O.04(P)	Diagnostic practice: Ward medical assistant Sisters	GPC 1.1; GPC 1.2			GPC 4.3							
B2.O.05(P)	Emergency practice medical manipulation (simulation centre)				GPC 4.1; GPC 4.2; GPC 4.3		GPC 6.2; GPC 6.3					
B2.O.06(P)	Practice for acquiring initial professional skills and professional experience: Medical Treatment Assistant Sisters	GPC 1.1; GPC 1.2			GPC 4.3							
B2.O.07(P)	Surgical practice: Surgeon's assistant											
B2.O.08(P)	The practice of obstetrics gynaecological profile: gynaecological assistant											
B2.O.09(P)	Assistant general practitioner: Assistant general practitioner					GPC 5.1; GPC 5.2; GPC 5.3						
B2.O.10(P)	General practitioner: Assistant outpatient physician of a polyclinic		GPC 2.1; GPC			3.0		GPC 7.1;				

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
			2.2; GPC					GPC 7.2				
			2.3									
B2.O.11(P)	The practice of obstetrics and gynaecology: obstetrician assistant											
B2.O.12(P)	General medical practice: paediatrician's assistant											
Block 3.State Fi	nal Assessment											
Б3.01	Preparing to take and passing the national examination	GPC 1.1; GPC 1.2	GPC 2.1; GPC 2.2; GPC 2.3	GPC 3.1; GPC 3.2; GPC 3.3	GPC 4.1; GPC 4.2; GPC 4.3	GPC 5.1; GPC 5.2; GPC 5.3	GPC 6.1; GPC 6.2; GPC 6.3	GPC 7.1; GPC 7.2	GPC 8.1; GPC 8.2; GPC 8.3; GPC 8.4; GPC - 8.5	GPC 9.1; GPC 9.2; GPC 9.3	GPC 10.1; GPC 10.2; GPC 10.3	GPC 11.1; GPC 11.2
B3.01.01(D)	State examination (computer-based testing)	GPC 1.1; GPC 1.2	GPC 2.1; GPC 2.2; GPC 2.3	GPC 3.1; GPC 3.2; GPC 3.3	GPC 4.1; GPC 4.2; GPC 4.3	GPC 5.1; GPC 5.2; GPC 5.3	GPC 6.1; GPC 6.2; GPC 6.3	GPC 7.1	OP-K 8.1; OP-K 8.2; OP-K 8.3; OP-K 8.4; OP-K 8.5	GPC 9.1; GPC 9.2;	GPC 10.1	GPC 11.1; GPC 11.2
B3.01.02(D)	State examination (interdisciplinary interview)	GPC 1.1; GPC 1.2	GPC 2.1; GPC 2.2; GPC 2.3	GPC 3.1; GPC 3.2; GPC 3.3	GPC 4.1; GPC 4.2; GPC 4.3	GPC 5.1; GPC 5.2; GPC 5.3	GPC 6.1; GPC 6.2; GPC 6.3	GPC 7.1; GPC 7.2	OPK 8.1; OPK 8.2; OPK 8.3; BPC- 8.4;	GPC 9.1; GPC 9.2; GPC 9.3	GPC 10.1; GPC 10.2; GPC 10.3	GPC 11.1; GPC 11.2

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
									GPC -8.5			
FTD.Elective of												
Part made up or relationship	of participants in the educational											
FTD.B.01	Introduction to the specialty											
FTD.B.02	Foreign language (optional)											
FTD.B.03	Russian language in the academic sphere											
FTD.B.04	Russian for international students											
FTD.B.05	The basics of therapeutic feeding			GPC 2.1; GPC 2.2								
FTD.B.06	Geriatrics and palliative care			2.2								
FTD.B.07	Current methods of health statistics										GPC 10.1; GPC 10.2	
FTD.B.08	General medical skills				GPC 4.1; OPK 4.3							
FTD.B.09	Emergency conditions				GPC -4.1; GPC -4.3		GPC -6.2; GPC -6.3					
FTD.B.10	Methods of teaching Russian as a foreign language											
FTD.B.11	Translation basics											
FTD.B.12	Emergency medicine for life- threatening conditions						OPK 6.1; OPK 6.2; OPK- 6.3					

Code	Courses/modules that form students' competences	GPC-1	GPC-2	GPC-3	GPC-4	GPC-5	GPC-6	GPC-7	GPC-8	GPC-9	GPC- 10	GPC- 11
FTD.B.13	Molecular genetic techniques					GPC - 5.1						
FTD.B.14	Cell biology and histology techniques					OPK- 5.2						
FTD.B.15	Experimental oncology				GPC - 4.2						GPC - 10.3	
FTD.B.16	Microbiological diagnostic methods					GPC -5.1; OPK- 5.2						
FTD.B.17	Data analysis and visualisation										GPC - 10.2	
FTD.B.18	Cardiology in quests							GPC - 7.1				
FTD.B.19	Basics of research work											GPC- 11.1
FTD.B.20	Medical forensics	GPC - 1.1				GPC - 5.3						

Code	Courses/modules that form	PROFESS	SIONAL COM	IPETENCES			
Couc	students' competences	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
Block 1.Disciplines (r	nodules)						
Mandatory part							
B1.O.01	Language unit						
B1.O.01.DV.01	Foreign language / Russian as a foreign language						
B1.O.01.DV.01.01	Foreign language						
B1.O.01.DV.01.02	Russian as a foreign language						
B1.O.02	History of Russia						
B1.O.03	Law						
B1 0.04	I 'Constitution of the second	PC-1.1; PC-1.2; PC-1.3;					
B1.O.04	Life safety	PC-1.4; PC-1.5; PC-1.6					

Index	Name	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
B1.O.05	Philosophy						
B1.O.06	History of medicine						
B1.O.07	Physics						
B1.O.08	Mathematics						
B1.O.09	Chemistry						
B1.O.10	Latin language						
B1.O.11	Biology						
B1.O.12	Anatomy						
B1.O.13	Histology, embryology, cytology						
B1.O.14	Medical informatics						
B1.O.15	Psychology and pedagogy					PC-5.1; PC-5.2; PC-5.3; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.8; PC-5.9; PK-5.10; PK-5.11	
B1.O.16	Normal physiology						
B1.O.17	Biochemistry						
B1.O.18	Biotechnology			PC-3.2; PC-3.4			
B1.O.19	Microbiology, virology						
B1.O.20	Hygiene					PC-5.6; PK-5.10; PK-5.11	
B1.O.21	Propaedeutics of internal medicine	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6				PC-5.1; PC-5.2; PC-5.3; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.8;	PC-6.1; PC-6.2; PC-6.3; PC-6.4; PC-6.5

Code	Courses/modules that form students' competences	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
						PC-5.9; PK-5.10; PK-5.11	
B1.O.22	Immunology	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6				PC-5.1; PC-5.2; PC-5.3; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.8; PC-5.9; PK-5.10; PK-5.11	PC-6.1; PC-6.2; PC-6.3; PC-6.4; PC-6.5
B1.O.23	Pharmacology						
B1.O.24	Pathological anatomy, clinical pathological anatomy						
B1.O.25	Pathophysiology, clinical pathophysiology		PC-2.7				
B1.O.26	General surgery	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6			PC-6.3
B1.O.27	Radiological diagnosis		PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7				PC-6.1; PC-6.2; PC-6.3; PC-6.4; PC-6.5
B1.O.28	Medical Elementology		PC-2.2				
B1.O.29	Topographical anatomy and operative surgery	PC-1.3					
B1.O.30	Public health and health care, health economics						PC-6.1; PC-6.2; PC-6.3;

Code	Courses/modules that form students' competences	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
							PC-6.4; PC-6.5
B1.O.31	Epidemiology					PC-5.2; PC-5.6; PC-5.7; PC-5.8; PK-5.9; PK-5.11	10-0.5
B1.O.32	Dermatovenerology	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6			
B1.O.33	Evidence-based medicine					PC-5.1; PC-5.2; PC-5.3; PC-5.5; PK-5.6; PK-5.11	
B1.O.34	Neurology, medical genetics, neurosurgery	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4			
B1.O.35	Faculty therapy		PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7				
B1.O.36	Faculty surgery	PC-1.1; PC-1.2; PC-1.3; PC-1.4;	PC-2.1; PC-2.2; PC-2.3; PC-2.4;	PC-3.1; PC-3.2; PC-3.3; PC-3.4;			PC-6.3

Code	Courses/modules that form students' competences	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
	pludents competences	PC-1.5; PC-1.6	PC-2.5; PC-2.6; PC-2.7	PC-3.5; PC-3.6			
B1.O.37	Obstetrics and gynaecology		PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.6		PC-5.1; PC-5.3	
B1.O.38	Medical rehabilitation				PC-4.1; PC-4.2; PC-4.3; PC-4.4; PC-4.5; PC-4.6; PC-4.7		
B1.O.39	Otorhinolaryngology		PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3			
B1.O.40	Ophthalmology	PC-1.3; PC-1.6	PC-2.1; PC-2.2; PC-2.4; PC-2.5; PC-2.7	PC-3.2; PC-3.3; PC-3.4		PC-5.4; PC-5.5	PC-6.3
B1.O.41	Urology	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6					
B1.O.42	Clinical dentistry		PC-2.2; PC-2.5				

Code	Courses/modules that form students' competences	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
B1.O.43	Occupational diseases		PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6			
B1.O.44	Infectious diseases					PC-5.2; PC-5.6; PC-5.7; PC-5.8; PK-5.9; PK-5.11	
B1.O.45	Psychiatry, medical psychology		PC-2.2				
B1.O.46	Hospital therapy	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6			
B1.O.47	Outpatient therapy	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6	PC-4.1; PC-4.2; PC-4.3; PC-4.4; PC-4.5; PC-4.6; PC-4.7	PC-5.1; PC-5.2; PC-5.3; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.8; PC-5.9; PK-5.10; PK-5.11	PC-6.1; PC-6.2; PC-6.3; PC-6.4; PC-6.5
B1.O.48	Hospital surgery, paediatric surgery	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	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-3.6		PC-5.1; PC-5.2; PC-5.3; PC-5.4; PC-5.5; PC-5.6;	

Index	Name	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
			PC-2.6; PC-2.7			PC-5.7; PC-5.8; PC-5.9; PK-5.10; PK-5.11	
B1.O.49	Paediatrics		PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4		PC-5.1; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.9	
B1.O.50	Traumatology, orthopaedics	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6			
B1.O.51	Forensic medicine				PC-4.1		
B1.O.52	Endocrinology	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6			
B1.O.53	Clinical pharmacology			PC-3.1; PC-3.2			
B1.O.54	Anaesthesiology, resuscitation, intensive care	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7		PC-4.1; PC-4.2; PC-4.3; PC-4.4; PC-4.5; PC-4.6; PC-4.7		
B1.O.55	Allergology	PC-1.1; PC-1.2;				PC-5.1; PC-5.2;	PC-6.1; PC-6.2;

	students' competences	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
		PC-1.3;				PC-5.3;	PC-6.3;
		PC-1.4;				PC-5.4;	PC-6.4;
		PC-1.5;				PC-5.5;	PC-6.5
		PC-1.6				PC-5.6;	
						PC-5.7;	
						PC-5.8;	
						PC-5.9;	
						PC-5.10;	
						PC-5.11	
		PC-1.1;					
		PC-1.2;					
B1.O.56	Disaster medicine	PC-1.3;					
D1.O.30	Disaster medicine	PC-1.4;					
		PC-1.5;					
		PC-1.6					
						PC-5.2;	
						PC-5.6;	
B1.O.57	Phthisiology					PC-5.7;	
D1.O.37	Thunstology					PC-5.8;	
						PK-5.9;	
						PK-5.11	
		PC-1.1;	PC-2.1;	PC-3.1;			
		PC-1.2;	PC-2.2;	PC-3.2;			PC-6.1;
		PC-1.3;	PC-2.3;	PC-3.3;			PC-6.2;
B1.O.58	Oncology, radiation therapy	PC-1.4;	PC-2.4;	PC-3.4;			PC-6.3;
		PC-1.5;	PC-2.5;	PC-3.5;			PC-6.4;
		PC-1.6	PC-2.6;	PC-3.6			PC-6.5
		10 1.0	PC-2.7				
			PC-2.1;				
			PC-2.2;				
D1 0 50	16 '11 C ' 1		PC-2.3;	DG 2.1			DC 11
B1.O.59	Maxillofacial surgery		PC-2.4;	PC-3.1			PC-6.1
			PC-2.5;				
			PC-2.6;				
D1 O (0	Continued and		PC-2.7				
B1.O.60	Sectional course		PC-2.7				
B1.O.61	Physical education articipants in the educational relationship						

Code	Courses/modules that form students' competences	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
B1.B.01	Russian language and culture of speech						
B1.B.02	Bioorganic chemistry						
B1.B.03	Biostatistics						
B1.B.04	Arrangements for specialised nursing care				PC-4.3	PC-5.5	
B1.B.05	Reproductive health		PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7;			PC-5.1; PC-5.3	
B1.B.06	Endoscopic urology	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6					
B1.B.07	Telemedicine						
B1.B.08	Applied physical education						
B1.B.DV.01	Elective courses (modules) 1 (DV.1)					PC-5.10	
B1.B.DV.01.01	Introduction to nutritiology					PC-5.10	
B1.B.DV.01.02	Molecular genetics in practical biology and medicine						
B1.B.DV.02	Elective courses (modules) 2 (DV.2)						
B1.B.DV.02.01	Basics of psychophysiology						
B1.B.DV.02.02	Bioethics						
B1.B.DV.02.03	Rhetoric						
B1.B.DV.02.04	The psychology of ethnic conflict						
B1.B.DV.03	Elective courses (modules) 3 (DV.3)						
B1.B.DV.03.01	Medical enzymology						
B1.B.DV.03.02	The basics of integrative medicine			PC-3.6			
B1.B.DV.03.03	Economy						
B1.B.DV.04	Elective courses (modules) 4 (DV.4)		PC-2.2; PC-2.7	PC-3.1; PC-3.2			
B1.B.DV.04.01	Current issues in neonatology		PC-2.2; PC-2.7	PC-3.1; PC-3.2			

Code	Courses/modules that form students' competences	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
B1.B.DV.04.02	Topical Issues of Neonatology / Topical Issues of Neonatology		PC-2.2; PC-2.7	PC-3.1; PC-3.2			
B1.B.DV.04.03	Fundamentals of child nutrition science		PC-2.2; PC-2.7	PC-3.1; PC-3.2			
B1.B.DV.05	Elective courses (modules) 5 (DV.5)			PC-3.1; PC-3.2; PC-3.4; PC-3.6		PC-5.4; PC-5.5; PC-5.11	
B1.B.DV.05.01	Outpatient cardiology			PC-3.1; PC-3.2; PC-3.4; PC-3.6		PC-5.4; PC-5.5; PC-5.11	
B1.B.DV.05.02	Examination of temporary incapacity for work				PC-4.1; PC-4.2; PC-4.7		
Unit 2.Practice	•						
Mandatory part							
B2.O.01(U)	Introductory practice for acquiring basic professional skills: Nursing (simulation centre)	PC-1.1; PC-1.4; PC-1.5					
B2.O.02(U)	Introductory practice for acquiring basic professional skills: Nursing	PC-1.1; PC-1.4; PC-1.5					
B2.O.03(P)	Practical training to acquire initial professional qualifications Skills and abilities: Nursing assistant	PC-1.1; PC-1.4; PC-1.5					
B2.O.04(P)	Diagnostic Practice: Nursing Assistant to the Ward Nurse	PC-1.1; PC-1.4; PC-1.5					
B2.O.05(P)	Practice in acute medical manipulation (simulation centre)	PC-1.1; PC-1.3; PC-1.4; PC-1.5					
B2.O.06(P)	Practice for acquiring initial professional skills and experience of professional activity: Assistant to the Procedural Nurse	PC-1.3; PC-1.1; PC-1.4; PC-1.5					
B2.O.07(P)	Surgical practice: Surgeon's assistant	PC-1.3 PC-1.1; PC-1.2;	PC-2.1; PC-2.2;	PC-3.1; PC-3.2;	PC-4.1; PC-4.2;	PC-5.1; PC-5.2;	PC-6.1; PC-6.2;

Code	Courses/modules that form students' competences	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
	students competences	PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.3; PC-3.4; PC-3.5; PC-3.6	PC-4.3; PC-4.4; PC-4.5; PC-4.6; PC-4.7	PC-5.3; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.8; PC-5.9; PK-5.10; PK-5.11	PC-6.3; PC-6.4; PC-6.5
B2.O.08(P)	Obstetric and gynaecological practice: gynaecological assistant	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6		PC-5.1; PC-5.2; PC-5.3; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.8; PC-5.9; PK-5.10; PK-5.11	
B2.O.09(P)	Assistant general practitioner: Assistant general practitioner	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6			
B2.O.10(P)	General practitioner: Assistant doctor in an outpatient clinic	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6;	PC-4.1; PC-4.2; PC-4.3; PC-4.4; PC-4.5; PC-4.6; PC-4.7	PC-5.1; PC-5.2; PC-5.3; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.8; PC-5.9; PK-5.10; PK-5.11	PC-6.1; PC-6.2; PC-6.3; PC-6.4; PC-6.5

Code	Courses/modules that form students' competences	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
B2.O.11(P)	Obstetric and gynaecological practice: obstetric assistant	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6		PC-5.1; PC-5.2; PC-5.3; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.8; PC-5.9; PK-5.10; PK-5.11	
B2.O.12(P)	General medical practice: paediatrician's assistant		PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4		PC-5.1; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.9	
Block 3.State Final Ass	sessment					DC 7.1	
Б3.01	Preparing to take and passing the national examination	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6	PC-4.1; PC-4.2; PC-4.3; PC-4.4; PC-4.5; PC-4.6; PC-4.7	PC-5.1; PC-5.2; PC-5.3; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.8; PC-5.9; PK-5.10; PK-5.11	PC-6.1; PC-6.2; PC-6.3; PC-6.4; PC-6.5
B3.01.01(D)	State examination (computer-based testing)	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6	PC-4.1; PC-4.2; PC-4.3; PC-4.4; PC-4.5; PC-4.6; PC-4.7	PC-5.1; PC-5.2; PC-5.3; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.8;	PC-6.1; PC-6.2; PC-6.3; PC-6.4; PC-6.5

Code	Courses/modules that form students' competences	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
	Statems Competitions					PC-5.9; PK-5.10; PK-5.11	
B3.01.02(D)	State examination (interdisciplinary interview)	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6	PC-2.1; PC-2.2; PC-2.3; PC-2.4; PC-2.5; PC-2.6; PC-2.7	PC-3.1; PC-3.2; PC-3.3; PC-3.4; PC-3.5; PC-3.6	PC-4.1; PC-4.2; PC-4.3; PC-4.4; PC-4.5; PC-4.6; PC-4.7	PC-5.1; PC-5.2; PC-5.3; PC-5.4; PC-5.5; PC-5.6; PC-5.7; PC-5.8; PC-5.9; PC-5.10; PC-5.11	PC-6.1; PC-6.2; PC-6.3; PC-6.4; PC-6.5
FTD.Elective discip							
	articipants in the educational relationship						
FTD.B.01	Introduction to the specialty						
FTD.B.02	Foreign language (optional)						
FTD.B.03	Russian language in the academic sphere						
FTD.B.04	Russian for international students						
FTD.B.05	The basics of therapeutic feeding			PC-3.1; PC-3.3			
FTD.B.06	Geriatrics and palliative care			PC-3.5; PC-3.6			
FTD.B.07	Current methods of health statistics						
FTD.B.08	General medical skills		PC-2.1; PC-2.2				
FTD.B.09	Emergency conditions	PC-1.1; PC-1.4; PC-1.5	PC-2.1; PC-2.2				
FTD.B.10	Methods of teaching Russian as a foreign language						
FTD.B.11	Translation basics						
FTD.B.12	Emergency medicine for life-threatening conditions	PC-1.1; PC-1.2; PC-1.3; PC-1.4; PC-1.5; PC-1.6					

Code	Courses/modules that form students' competences	PC-1	PC-2	PC-3	PC-4	PC-5	PC-6
FTD.B.13	Molecular genetic techniques						
FTD.B.14	Cell biology and histology techniques						
FTD.B.15	Experimental oncology	PC-1.6		PC-3.4			
FTD.B.16	Microbiological diagnostic methods						
FTD.B.17	Data analysis and visualisation						
FTD.B.18	Cardiology in quests		PC-2.2	PC-3.1			
FTD.B.19	Basics of research work						
FTD.B.20	Medical forensics				PC-4.1		