

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

ADOPTED
at the meeting of the Academic Council of
FSBEI HE RostSMU MOH Russia
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APPROVED
by the Rector's order
No. **359** dated **30 AUG 2023**

THE EDUCATIONAL PROGRAM OF HIGHER EDUCATION "GENERAL MEDICINE"

Specialty 31.05.01 General Medicine

The level of higher education - Specialist's degree
Qualification – Physician (Medical Doctor)

Section 1. GENERAL PROVISIONS

1.1. Purpose of the educational program.

EP in specialty 31.05.01 General medicine in accordance with the Federal Law of December 29, 2012 No. 273-FZ “On Education in the Russian Federation” is a set of basic characteristics of education (volume, content, planned results) and organizational and pedagogical conditions, which presented in the form of a curriculum, calendar educational schedule, work programs of academic subjects, courses, disciplines (modules), other components, assessment and methodological materials, as well as in the form of a work program of education, calendar plan of educational work, certification forms.

1.2. Regulations.

- Federal Law of December 29, 2012 No. 273-FZ “On Education in the Russian Federation”;
- Federal State Educational Standard of Higher Education in the specialty 05/31/01 General Medicine, approved by order of the Ministry of Education and Science of the Russian Federation No. 988 dated August 12, 2020;
- The procedure for organizing and carrying out educational activities in educational programs of higher education - bachelor's degree programs, specialty programs, master's programs, approved by order of the Ministry of Education and Science of Russia dated April 6, 2021 N 245 (hereinafter referred to as the Procedure for organizing educational activities);
- The procedure for conducting state final certification for educational programs of higher education - bachelor's programs, specialty programs and master's programs, approved by order of the Ministry of Education and Science of Russia dated June 29, 2015 No. 636;
- Regulations on practical training of students, approved by Order of the Ministry of Education and Science of Russia No. 885, Order of the Ministry of Education of Russia No. 390 dated August 5, 2020, as amended on November 18, 2020;
- Charter of the Federal State Budgetary Educational Institution of Higher Education Rost State Medical University of the Ministry of Health of Russia.

1.3. List of abbreviations

- Z.E. – credit unit for labor intensity
- PC – professional competencies
- GPC – general professional competencies
- EP - educational program
- QM – universal competencies
- Federal State Educational Institution – federal state educational
standard highereducation

Section 2. CHARACTERISTICS OF PROFESSIONAL ACTIVITY ALUMNI

2.1. General description of professional activities of graduates.

Areas of professional activity and areas of professional activity in which graduates who have mastered the specialty program can carry out professional activities:

01 Education and science (in the field of scientific research);

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

07 Administrative, managerial and office activities (in the field of activity of healthcare organizations).

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

Types of tasks of professional activity of graduates:

- medical;
- research;
- organizational and managerial.

2.2. List of professional standards correlated with the Federal State Educational Standard for Education specialty 05/31/01 General Medicine, is given in Appendix 1.

2.3. List of main tasks of professional activity of graduates

Table 2.1

Area of professional activity (according to the Ministry of Labor Register)	Types of professional tasks	Objectives of professional activity
01 Education and the science	scientific research	Conducting scientific research
02 Healthcare	medical	Providing primary health care to the population in medical organizations: clinics, outpatient clinics, inpatient clinics of the municipal health care system and treatment and preventive institutions providing primary health care assistance to the population
07 Administration, management and office activity	organizational and managerial	Carrying out administrative, management and office activities in medical organizations

Section 3. GENERAL CHARACTERISTICS OF EDUCATIONAL PROGRAMS IMPLEMENTED WITHIN THE FRAMEWORK OF THE DIRECTION OF TRAINING

3.1. The focus of the educational program corresponds to the specialty as a whole.

3.2. Qualification assigned to graduates of the educational program: general practitioner.

3.3. Scope of the program: 360 credit units (hereinafter referred to as credit units).

3.4. The volume of the specialty program implemented in one academic year is no more than 70

z.e.

3.5. Forms of study: full-time

3.6. The duration of education for full-time study is 6 years.

3.7. The educational program is implemented in the state language of the Russian Federation

- Russian language.

3.8. Receiving education under a specialty program is allowed only in an educational organization of higher education. Implementation of a specialty program using exclusively e-learning and distance learning technologies is not permitted.

Section 4. PLANNED RESULTS OF MASTERING THE EDUCATIONAL PROGRAM

4.1. Requirements for the planned results of mastering the educational program, provided by the disciplines (modules) and practices of the compulsory part.

4.1.1. Universal competencies

Table 4.1

Category (group) universalcompetencies	Code and name of universal competence
Systemic and critical thinking	UK-1. Able to critically analyze problem situations based on a systematic approach and develop a strategy actions
Development and implementation projects	UK-2. Able to manage a project at all stages of its life cycle
Teamwork and leadership	UK-3. Able to organize and lead the work of a team, developing a team strategy to achieve the goal
Communication	UK-4. Able to use modern communication technologies technology, including in foreign language(s), for academic and professional interaction
Intercultural interaction	UK-5. Able to analyze and take into account the diversity of cultures in process of intercultural interaction
Self-organization and self-development (including health conservation)	UK-6. Able to define and implement own priorities activities and ways to improve them based on self-esteem and lifelong education
	UK-7. Able to maintain the proper level of physical fitness to ensure full social and professional activity
Safety vital activity	UK-8. Able to create and maintain safe conditions in everyday life and professional activities life activities to preserve the natural environment, ensure sustainable development of society, including in the event of the threat and occurrence of emergencies and military conflicts
Inclusive competence	UK-9. Able to use basic defectological knowledge in social and professional spheres
Economic structure, including financial literacy	UK-10 Able to make informed economic decisions in various areas of life
Civilposition	UK-11 Capable of developing an intolerant attitude towards manifestations of extremism, terrorism, corrupt behavior and counteract them in professional activities

4.1.2. General professional competencies

Table 4.2

Category (group) general professional competencies	Code and name of general professional competence
Ethical and legal basics	OPK-1. Capable of implementing legal, ethical and deontological principles in professional activities

professional activities	
Healthy lifestyle	OPK-2. Able to conduct and control effectiveness of measures for prevention, formation healthy lifestyle and sanitary and hygienic education of the population
	OPK-3. Capable of countering doping in sports and fight it
Diagnostic instrumental examination methods	OPK-4. Able to use medical devices provided for in the procedure for providing medical care, as well as conduct patient examinations to establish a diagnosis
Etiology and pathogenesis	OPK-5. Capable of assessing morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems
Primary health care	OPK-6. Able to organize patient care, provide primary health care, ensure the organization of work and make professional decisions in emergency conditions at the prehospital stage, in emergency conditions situations, epidemics and in areas of mass destruction
Treatment of diseases and conditions	OPK-7. Able to prescribe treatment and monitor its effectiveness and safety
Medical rehabilitation	OPK-8. Able to implement and control the effectiveness of the patient's medical rehabilitation, including the implementation of individual rehabilitation programs and habilitation of disabled people, assess the patient's ability to carry out work activities
Management quality	OPK-9 Able to implement the principles of the quality management system in professional activities
Information literacy	OPK-10 Able to understand the operating principles of modern information technologies and use them to solve professional problems
Scientific and organizational activity	OPK-11. Able to prepare and apply scientific, research and production, design, organizational, managerial and regulatory documentation in the healthcare system

4.1.3. Mandatory professional competencies

Table 4.3

PD task	Code and name of professional competence
Type of professional tasks: medical	
Carrying out diagnostic, therapeutic, rehabilitation preventive activities	PC-1 Providing medical care to the patient in urgent or emergency forms
	PC-2 Examination of the patient for the purpose of making a diagnosis
	PC-3 Purpose of treatment And control his efficiency and safety

	PC-4 Implementation and monitoring of the effectiveness of medical rehabilitation of the patient, including the implementation of individual rehabilitation programs or habilitation of the disabled, assessing the patient's ability to carry out work activities
	PC-5 Carrying out and monitoring the effectiveness of measures for prevention and promotion of a healthy lifestyle and sanitary and hygienic education of the population
Type of professional activity tasks: organizational and managerial	
Implementation of organizational and management activities in medical organizations	PC-6 Maintaining medical records and organizing activities at the disposal of nursing staff

Section 5. STRUCTURE AND CONTENT OF THE EDUCATIONAL PROGRAM

5.1. Structure and scope of the compulsory part of the educational program

Table 5.1

Structure of the specialty program		Volume of the specialty program and its blocks in z.e.
Block 1	Disciplines (modules)	at least 288
Block 2	Practice	at least 45
Block 3	State final certification	3
Scope of the specialty program		360

5.2. Practices

Table 5.2

Mandatory	Types of educational practice:	<ul style="list-style-type: none"> • introductory practice; • research work (obtaining primary skills research work)
	Types of production practices:	<ul style="list-style-type: none"> • practice in obtaining professional skills and professional experience in positions of paramedical personnel; • practice of diagnostic profile; • therapeutic practice; • surgical practice;

		<ul style="list-style-type: none"> • practice of obstetrics and gynecology; • practice in emergency medical procedures; • general medical practice.
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5.3. Within the framework of the specialty program, there is a mandatory part and a part formed by participants in educational relations. The volume of the mandatory part, excluding the volume of the state final certification, must be at least 80 percent of the total volume of the specialty program.

5.4. The curriculum and academic calendar are an integral part of the educational program.

5.5. Programs of disciplines (modules) and practices are an integral part of the educational program.

5.6. Funds of assessment tools for intermediate certification in disciplines and practices are appendices to the work programs of disciplines/practices.

5.7. State final certification is aimed at establishing compliance of the level of professional training of graduates with the requirements of the Federal State Educational Standard for Higher Education and includes a state exam. The state final certification program is an integral part of the educational program.

Section 6. CONDITIONS FOR IMPLEMENTING EDUCATIONAL ACTIVITIES UNDER THE EDUCATIONAL PROGRAM

6.1. The conditions for the implementation of the specialty program include system-wide requirements, requirements for material, technical, educational and methodological support, requirements for personnel and financial conditions for the implementation of the specialty program, as well as requirements for the applied mechanisms for assessing the quality of educational activities and training of students in the specialty program.

6.2. System-wide requirements for the implementation of the specialty program.

6.2.1. FSBEI HE RostSMU of the Ministry of Health of Russia has, on the right of ownership or other legal basis, the material and technical support for educational activities (premises and equipment) for the implementation of the specialty program for Block 1 “Disciplines (modules)” and Block 3 “State final certification” in accordance with the curriculum .

6.2.2. Each student during the entire period of study is provided with individual unlimited access to the electronic information and educational environment of the Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia from any point where there is access to the information and telecommunications network "Internet" (hereinafter referred to as the "Internet"), as in the territory Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, and beyond.

The electronic information and educational environment of the Rost State Medical University of the Ministry of Health of Russia provides:

access to curricula, work programs of disciplines (modules), practices, electronic educational publications and electronic educational resources specified in the work programs of disciplines (modules), practices;

formation of a student’s electronic portfolio, including saving his work and grades for this work.

In the case of implementing a specialty program using e-learning and distance learning technologies, the Organization’s electronic information and educational environment must additionally provide:

recording the progress of the educational process, the results of intermediate certification and the results of mastering the specialty program;

conducting training sessions, procedures for assessing learning outcomes, the implementation of which is provided for using e-learning and distance learning technologies;

interaction between participants in the educational process, including synchronous and (or) asynchronous interactions via the Internet.

The functioning of the electronic information and educational environment is ensured by the appropriate means of information and communication technologies and the qualifications of the workers who use and support it. The functioning of the electronic information and educational environment complies with the legislation of the Russian Federation.

6.3. Requirements for material, technical, educational and methodological support of the specialty program.

6.3.1. The premises are classrooms for conducting training sessions provided for by the specialty program, equipped with equipment and technical teaching aids, the composition of which is determined in the work programs of the disciplines (modules).

The premises for independent work of students are equipped with computer equipment with the ability to connect to the Internet and provide access to the electronic information and educational environment of the Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia. It is allowed to replace equipment with its virtual analogues.

6.3.2. The Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia is provided with the necessary set of licensed and freely distributed software, including domestically produced ones.

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

6.3.4. Students are provided with access (remote access) to modern professional databases and information reference systems, the composition of which is determined in the work programs of disciplines (modules) and is subject to updating (if necessary).

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

6.4. Requirements for personnel conditions for the implementation of the specialty program.

6.4.1. The implementation of the specialty program is ensured by teaching staff of the Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, as well as persons involved by the university in the implementation of the specialty program on other terms.

6.4.2. The qualifications of teaching staff of the Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia meets the qualification requirements specified in qualification reference books and (or) professional standards.

6.4.3. At least 70 percent of the number of teaching staff of the Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia participating in the implementation of the specialty program, and persons involved by the Organization in the implementation of the specialty program on other conditions (based on the number of substituted rates, reduced to integer values) conduct scientific, educational, methodological and (or) practical work corresponding to the profile of the taught discipline (module).

6.4.4. At least 10 percent of the number of teaching staff of the Rostov State Medical University of the Ministry of Health of Russia participating in the implementation of the specialty program, and persons

those involved by the university in the implementation of the specialty program on other terms (based on the number of substituted rates, reduced to integer values), are managers and (or) employees of other organizations working in the professional field corresponding to the professional activity for which graduates are preparing (have experience work in this professional field for at least 3 years).

6.4.5. At least 65 percent of the number of teaching staff of the Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia and persons involved in educational activities by the university on other terms (based on the number of substituted rates, reduced to integer values) have an academic degree (including an academic degree received in a foreign country and recognized in the Russian Federation) and (or) academic title (including an academic title received in a foreign country and recognized in the Russian Federation).

6.5. Requirements for the financial conditions for the implementation of the specialty program.

6.5.1. Financial support for the implementation of the specialty program is carried out in an amount not lower than the values of the basic cost standards for the provision of public services for the implementation of educational programs of higher education - specialty programs and the values of correction factors to the basic cost standards determined by the Ministry of Education and Science of the Russian Federation.

6.6. Requirements for the applied mechanisms for assessing the quality of educational activities and training of students in the specialty program.

6.6.1. The quality of educational activities and training of students in the specialty program is determined within the framework of an internal assessment system, as well as an external assessment system, in which the Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia takes part on a voluntary basis.

6.6.2. In order to improve the specialty program, the Organization, when conducting regular internal assessment of the quality of educational activities and training of students in the specialty program, attracts employers and (or) their associations, other legal entities and (or) individuals, including teaching staff of the Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia.

As part of the internal system for assessing the quality of educational activities in the specialty program, students are given the opportunity to evaluate the conditions, content, Rostov State Medical University of the Ministry of Health of Russia and the quality of the educational process in general and individual disciplines (modules) and practices.

6.6.3. External assessment of the quality of educational activities in the specialty program within the framework of the state accreditation procedure is carried out in order to confirm the compliance of educational activities in the specialty program with the requirements of the Federal State Educational Standard for Higher Education.

6.6.4. External assessment of the quality of educational activities and training of students in a specialty program can be carried out within the framework of professional and public accreditation carried out by employers, their associations, as well as organizations authorized by them, including foreign organizations, or authorized national professional and public organizations included in international structures, in order to recognize the quality and level of training of graduates that meet the requirements of professional standards (if any), the requirements of the labor market for specialists of the relevant profile.

List of professional standards corresponding to the professional activities of
graduates who have completed the specialty program
specialty 05/31/01 General Medicine

No.	Code professional standard	Name of the area of professional activity. Name of the professional standard
02 Healthcare		
1.	02.009	Professional standard “Physician (precinct general practitioner)”, approved by order of the Ministry of Labor and social protection of the Russian Federation dated March 21, 2017 No. 293n (registered by the Ministry of Justice of the Russian Federation April 6, 2017, registration No. 46293)