

ЛД-21 ИИ

Federal State Budgetary Educational Institution of Higher Education "North-Ossetian State Medical Academy" of the Ministry of Healthcare of the Russian Federation
(in abbreviated form- FSBI HE «NOSMA» MOH Russia)

Decree

Rector of the Federal State Budgetary
Educational Institution of Higher Education
"North-Ossetian State Medical Academy"
of the Ministry of Healthcare of the
Russian Federation (in abbreviated form-
FSBI HE NOSMA MOH Russia)



professor

O.Remizov

«24» May, 2023

Basic professional educational program of higher education

31.00.00 Clinical Medicine

Specialties 31.05.01 General Medicine

Graduate qualification Medical doctor

Full-time form education

Duration of study 6 years

The main professional educational program of higher education (MPEP HE) in the specialty 31.05.01 General Medicine was composed by:

Gurina A.E. – Vice-Rector for Educational Work, PhD, Associate Professor
Kalagova R.V. – Dean of Medical, Doctor of Chemical Sciences, Associate Professor
Astakhova Z.T. – Head of the Department of Internal Diseases No. 4, MD, Professor
Totikov V.Z. – Head of the Department of Surgical Diseases No. 2, MD, Professor
Tsallagova L.V. – Head of the Department of Obstetrics and Gynecology No. 1, MD, Professor
Bestaev D.V. - Head of the Department of Internal Diseases No. 3, MD, Associate Professor
Gabaraeva V.V. – Head of the Practical Training Center
Morgoeva F.A., Head of the Practical Training Center;
Mitziev A.K. – Chief Physician of the State Medical Institution of "The republican clinical hospital " of the Ministry of Health of RNO-Alania, MD, Professor;
Gudiev A.O. - Acting Chairman of the Council of Students of the Federal State Educational Institution in SOGMA of the Ministry of Health of Russia
P.A. Bitarov - Chairman of the trade union organization of students of the Federal State Educational Institution in SOGMA of the Ministry of Health of Russia
Mindzaeva E.G.- Chairman of the Council of Parents of Underage Students of the Federal State Educational Institution in SOGMA of the Ministry of Health of Russia.

Reviewers:

Tsidaeva T.I. - Chief Physician of the Clinical Hospital of SOGMA, MD, Professor
Metsayeva Z.V. - Chief physician of GBUZ "Polyclinic No. 1" RSO-Alania.

Basic professional educational program of higher education
in specialty 31.05.01 General Medicine was approved at the meeting of the Central Coordinating Training and Methodological Council on May, 23 2023 (protocol № 5).

Basic professional educational program of higher education
in specialty 31.05.01 General Medicine was approved at the meeting of the Academic Council on May, 24 2023 (protocol № 8).

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- 5.6.16. Working program of the discipline "Topographic anatomy and operative"
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- 5.6.18. Working program of the discipline "Normal physiology"
- 5.6.19. Working program of the discipline "Microbiology, virology, immunology"
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- 5.6.21. Working program of the discipline "Pharmacology"
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- 5.6.24. The work program of the discipline "Hygiene"
- 5.6.25. The working program of the discipline "Public health and healthcare, economic and environmental protection"
- 5.6.26. Working program of the discipline "Epidemiology"
- 5.6.27. Working program of the discipline "Medical rehabilitation"
- 5.6.28. Working program of the discipline "Clinical Pharmacology"
- 5.6.29. Working program of the discipline "Dermatovenerology"
- 5.6.30. Working program of the discipline "Neurology, neurosurgery"
- 5.6.31. Working program of the discipline "Medical genetics"
- 5.6.32. Working program of the discipline "Psychiatry, medical psychology"
- 5.6.33. Working program of the discipline "Otorhinolaryngology"
- 5.6.34. Working program of the discipline "Ophthalmology"
- 5.6.35. Working program of the discipline "Forensic Medicine"
- 5.6.36. Work program of the discipline "Life safety"
- 5.6.37. Working program of the discipline "Meditsinakatastrof"
- 5.6.38. Working program of the discipline "Obstetrics and gynecology"
- 5.6.39. Working program of the discipline "Pediatrics"
- 5.6.40. Working program of the discipline "Propaedeutics of internal diseases"
- 5.6.41. Working program of the discipline "Faculty therapy"
- 5.6.42. Working program of the discipline "Occupational diseases"
- 5.6.43. Working program of the discipline "Hospital therapy. Training simulation course 1"
- 5.6.44. Working program of the discipline "Endocrinology"
- 5.6.45. Working program of the discipline "Infectious diseases"
- 5.6.46. Working program of the discipline "Phthisiology"
- 5.6.47. Working program of the discipline "Polyclinic therapy. Training simulation course 2"
- 5.6.48. Working program of the discipline "General Surgery"
- 5.6.49. Working program of the discipline "Radiodiagnostics"

- 5.6.50. Working program of the discipline "Anesthesiology, resuscitation, intensive care. Training simulation course 3"
- 5.6.51. Working program of the discipline "Faculty surgery"
- 5.6.52. Working program of the discipline "Urology"
- 5.6.53. Working program of the discipline "Hospital surgery"
- 5.6.54. Working program of the discipline "Pediatric surgery"
- 5.6.55. Working program of the discipline "Dentistry"
- 5.6.56. Working program of the discipline "Oncology"
- 5.6.57. Working program of the discipline "Radiation therapy"
- 5.6.58. Working program of the discipline "Traumatology, orthopedics"
- 5.6.59. Working program of the discipline "Physical Culture and Sports"
- 5.6.60. Working program of the discipline "Intercultural communications in foreign languages"
- 5.6.61. Working program of the discipline "Fundamentals of Nursing"
- 5.6.62. Working program of the discipline "Physiological mechanisms of nervous regulation of functions"
- 5.6.63. Working program of the discipline "Physical monitoring of the patient"
- 5.6.64. Working program of the discipline "Pathophysiology of the endocrine system"
- 5.6.65. Working program of the discipline "Clinical Biochemistry"
- 5.6.66. The work program of the discipline "Elective course of physical culture and sport"
- 5.6.67. Working program of the discipline "Biochemistry of metabolism "
- 5.6.68. Working program of the discipline "Molecular fundamentals of metabolic processes"
- 5.6.69. Working program of the discipline "Typical pathological processes"
- 5.6.70. Working program of the discipline "Pathophysiology of extreme states "
- 5.6.71. The working program of the discipline "Means influencing to the functions of executive organs "
- 5.6.72. The working program of the discipline "Means influencing to the functions of the breathing organs"
- 5.6.73. Working program of the discipline "Clinical laboratory diagnostics"
- 5.6.74. The working program of the discipline "Methods of modern Express diagnostics"
- 5.6.75. Working program of the discipline "Digital technologies in medicine"
- 5.6.76. Working program of the discipline "Taking notes of special medical texts"
- 5.6.77. Working program of the discipline "Information technologies in Medicine"
- 5.6.78. Working program of the discipline "Bioethics "
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5.10.1. Methodological materials on the discipline "Philosophy"

5.10.2. Methodological materials on the discipline "Bioethics and Jurisprudence"

5.10.3. Methodological materials on the discipline "History of Russia"

5.10.4. Methodological materials on the discipline "History of medicine"

5.10.5. Methodological materials on the discipline "Fundamentals of Russian statehood"

5.10.6. Methodological materials on the discipline "Russian as a foreign language"

5.10.7. Methodological materials on the discipline "Foreign language"

5.10.8. Methodological materials on the discipline "Latin language"

5.10.9. Methodological materials on the discipline "Psychology and pedagogy"

5.10.10. Methodological materials on the discipline "Medical Informatics"

5.10.11. Methodological materials on the discipline "Physics, Mathematics"

5.10.12. Methodological materials on the discipline "Chemistry"

5.10.13. Methodological materials on the discipline "Biochemistry"

5.10.14. Methodological materials on the discipline "Biology"

5.10.15. Methodological materials on the discipline "Anatomy"

5.10.16. Methodological materials on the discipline "Topographic anatomy and operative"

5.10.17. Methodological materials on the discipline "Histology, embryology, cytology"

5.10.18. Methodological materials on the discipline "Normal physiology"

5.10.19. Methodological materials on the discipline "Microbiology, virology, immunology"

5.10.20. Methodological materials on the discipline "Clinical immunology"

5.10.21. Methodological materials on the discipline "Pharmacology"

5.10.22. Methodological materials on the discipline "Pathological anatomy, clinical pathological anatomy"

5.10.23. Methodological materials on the discipline "Pathophysiology, clinical pathophysiology"

5.10.24. Methodological materials on the discipline "Hygiene"

5.10.25. Methodological materials on the discipline "Public health and healthcare, health economics"

5.10.26. Methodological materials on the discipline "Epidemiology"

5.10.27. Methodological materials on the discipline "Medical rehabilitation"

5.10.28. Methodological materials on discipline "Clinical pharmacology"

5.10.29. Methodological materials on the discipline "Dermatovenerology"

- 5.10.30. Methodological materials on the discipline "Neurology, neurosurgery"
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- 5.10.33. Methodological materials on the discipline "Otorhinolaryngology"
- 5.10.34. Methodological materials on the discipline "Ophthalmology"
- 5.10.35. Methodological materials on the discipline "Forensic medicine"
- 5.10.36. Methodological materials on the discipline "Life safety"
- 5.10.37. Methodological materials on the discipline "Disaster Medicine"
- 5.10.38. Methodological materials on the discipline "Obstetrics and gynecology"
- 5.10.39. Methodological materials on the discipline "Pediatrics"
- 5.10.40. Methodological materials on the discipline "Propaedeutics of internal diseases"
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- 5.10.48. Methodological materials on the discipline "General surgery"
- 5.10.49. Methodological materials on the discipline "Radiation diagnostics"
- 5.10.50. Methodological materials on the discipline "Anesthesiology, resuscitation, intensive care"
- 5.10.51. Methodological materials on the discipline "Faculty surgery"
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- 5.10.66. Methodological materials on the discipline "Elective course of physical culture and sport"
- 5.10.67. Methodological materials on the discipline "Biochemistry of metabolism "
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- 5.10.69. Methodological materials on the discipline "Typical pathological processes"
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- 5.10.78. Methodological materials on the discipline "Bioethics "
- 5.10.79. Methodological materials on the discipline "Phytotherapy for diseases of internal organs"

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- 5.11.1. Evaluation materials of the discipline "Philosophy"
- 5.11.2. Evaluation materials of the discipline "Bioethics and Jurisprudence"
- 5.11.3. Evaluation materials of the discipline " History of Russia"
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- 5.11.14. Evaluation materials of the discipline "Biology"

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- 5.11.21. Evaluation materials of the discipline "Pharmacology"
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- 5.11.23. Evaluation materials of the discipline "Pathophysiology, clinical pathophysiology"
- 5.11.24. Evaluation materials discipline "Hygiene"
- 5.11.25. The Evaluation materials of the discipline "Public health and healthcare, economy of environmental protection"
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- 5.11.31. Evaluation materials of the discipline "Medical Genetics"
- 5.11.32. Evaluation materials means of the discipline "Psychiatry, medical psychology"
- 5.11.33. Evaluation materials of the discipline "Otorhinolaryngology"
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- 5.11.45. Evaluation materials of the discipline "Infectious diseases"
- 5.11.46. Evaluation materials of the discipline "Phthisiology"
- 5.11.47. Evaluation materials of the discipline "Polyclinic therapy"
- 5.11.48. Evaluation materials funds of the discipline "General Surgery"
- 5.11.49. Fund of evaluation funds of the discipline "Radiodiagnostics"
- 5.11.50. Evaluation materials of the discipline "Anesthesiology, resuscitation, intensive care"

- 5.11.51. Evaluation materials of the discipline "Faculty Surgery"
- 5.11.52. Evaluation materials of the discipline "Urology"
- 5.11.53. Evaluation materials of the discipline "Hospital Surgery"
- 5.11.54. Evaluation materials of the discipline "Pediatric Surgery"
- 5.11.55. Evaluation materials of the discipline "Dentistry"
- 5.11.56. Evaluation materials of the discipline "Oncology"
- 5.11.57. Evaluation materials of the discipline "Radiation Therapy"
- 5.11.58. Evaluation materials of the discipline "Traumatology, orthopedics"
- 5.11.59. Evaluation materials of the discipline "Physical Culture"
- 5.11.60. Evaluation materials of the discipline "Intercultural communication in foreign languages"
- 5.11.61. Evaluation materials of the discipline "Fundamentals of Nursing"
- 5.11.62. Evaluation materials of the discipline "Physiological mechanisms of nervous regulation of functions"
- 5.11.63. Evaluation materials of the discipline "Physical monitoring of the patient"
- 5.11.64. Evaluation materials of the discipline "Pathophysiology of the Endocrine system"
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- 5.11.66. Evaluation materials of the discipline "Elective course of physical culture and sport"
- 5.11.67. Evaluation materials of the discipline "Biochemistry of metabolism»
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- 5.11.69. Evaluation materials of the discipline " Typical pathological processes"
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- 5.11.71. Evaluation materials of the discipline "Means influencing to the functions of executive organs "
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- 5.11.76. Evaluation materials of the discipline "Taking notes of special medical texts"
- 5.11.77. Evaluation materials of the discipline "Information technology in Medicine"
- 5.11.78. Evaluation materials of the discipline "Bioethics"
- 5.11.79. Evaluation materials of the discipline "Phytotherapy for diseases of internal organs"

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1. General provisions

1.1. Purpose of the main professional educational program of higher education.

The main professional educational program of higher education in the field of training (specialty) 31.05.01 General Medicine (MPEP HE), implemented in the Federal state budgetary educational institution of higher education "North Ossetian State Medical Academy" of the Ministry of Health of the Russian Federation (FSBEI HE SOGMA of the Ministry of Health of the Russian Federation), further – The Academy, is a system of documents developed and approved by the Academic Council of the Academy taking into account the needs of the regional labor market on the basis of the Federal State Educational Standard of Higher Education in the relevant field of training (specialty), as well as taking into account the recommended approximate basic educational program of higher education.

In accordance with the requirements of the Federal State Educational Standard in the specialty 31.05.01 "General Medicine ", taking into account the modern requirements of medical science and practice, the requests of employers and trainees, the purpose of this MPEP HE is to train qualified personnel in the specialty " General Medicine ", in accordance with the existing and prospective requirements of the individual, society, state, competitive in the labor market, confident in the demand for their professional knowledge on the part of modern society.

The mission of the MPEP HE is training in the specialty of Medical care: the formation of conditions for the fundamental and practical orientation of training specialists based on international standards, domestic traditions of higher medical education and ensuring the competitiveness of graduates of the Academy in the domestic and foreign labor markets; for the implementation of continuing medical education, maximally focused on the needs of the individual, society and the state.

MPEP HE regulates the goals, expected results, content, conditions and technologies for the implementation of the educational process, assessment of the quality of graduate

training in this field of training and includes:

- specialist training curriculum;
- calendar training schedule;
- working programs of disciplines (modules) and other materials that ensure the quality of training of students;
- practical training programs and organization of research work;
- evaluation materials;
- requirements for the state final certification of graduates;
- educational and methodological complexes of disciplines of the curriculum; (methodological materials);
- methodological materials that ensure the implementation of appropriate educational technology.

1.2. Regulatory documents for the development of the specialty program 31.05.01 "General Medicine "

The regulatory framework for the development of MPEP HE is the following:

The Constitution of the Russian Federation;

Federal Law of the Russian Federation "On Education in the Russian Federation" dated December 29, 2012 N 273-FZ;

Federal Law No 304-FZ of 31.07.2020 "On Amendments to the Federal Law "On Education in the Russian Federation" on the Education of Students";

Federal Law No 403- FZ dated 02.12.2019 "On Amendments to the Federal Law "On Education in the Russian Federation" and Certain Legislative Acts of the Russian Federation";

Federal State Educational Standard of Higher Education - specialty specialty 31.05.01 General Medicine, approved by Order of the Ministry of Science and Higher Education of the Russian Federation dated August 12, 2020 N 988;

Order of the Ministry of Education and Science of the Russian Federation No. 245 dated 04/06/2021 "On approval of the Procedure for organizing and implementing educational activities in higher education educational programs - bachelor's degree programs, specialty programs, Master's degree programs";

Order of the Ministry of Health of the Russian Federation "On organizing practical training of students in educational programs of medical and pharmaceutical education in conditions of preventing the spread of a new coronavirus infection in the Territory of the Russian Federation" from March 29 , 2020 N 248;

Order of the Ministry of Education and Science of the Russian Federation No. 636 dated June 29, 2015 "On Approval of the Procedure for the state final certification of educational programs of higher education - bachelor's degree programs, specialty programs and Master's degree programs";

Order of the Ministry of Education and Science of the Russian Federation No. 86 dated 09.02.2016 "On Amendments to the Procedure for the State Final Certification of educational programs of Higher Education – Bachelor's degree programs, specialty programs and Master's degree programs, approved by Order of the Ministry of Education and Science of the Russian Federation No. 636 dated June 29, 2015";

Order of the Ministry of Education and Science of the Russian Federation No. 502 dated April 28, 2016 "On Amendments to the Procedure for the State Final Certification of educational programs of Higher Education - Bachelor's degree programs, specialty programs and Master's degree programs", approved by Order of the Ministry of Education and Science of the Russian Federation No. 636 dated June 29, 2015;

methodological recommendations for the development of basic professional

educational programs and additional professional educational programs, taking into account the relevant professional standards, approved by the Ministry of Education and Science of the Russian Federation No. DL-1/056n on 22.01.2015;

methodological recommendations on updating the current federal state educational standards, higher education, taking into account accepted professional standards, approved by the Ministry of Education and Science of the Russian Federation No. DL-2/056n on 22.01.2015;

Letter of the Deputy Minister of Science and Education of Russia D.A. Solodovnikov dated July 25, 2019 No. MN-296/DS "On digitalization of education";

Development program of the Federal State Budgetary Educational Institution of the Russian Ministry of Health for 2020-2025 dated 31.12.2019 No. 366/o;

Order of the Federal State Educational Institution of Higher Education "North Ossetian State Medical Academy" of the Ministry of Health of the Russian Federation dated 12/28/2020 No. 415/o "On Approval of the Procedure for Organizing and Implementing educational activities for higher Education programs – specialty programs of the Federal State Educational Institution of Higher Education "North Ossetian State Medical Academy" of the Ministry of Health of the Russian Federation dated 12/28/2020;

The Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation "On approval of the Regulations on the Procedure for current monitoring of academic performance and intermediate certification of students of the Federal State Educational Institution of the Ministry of Health of the Russian Federation" (Appendix 2 to the Order dated 12/30/2021 of No. 427/o);

Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation "On Approval of the Regulations on Elective and Elective Disciplines of the Federal State Educational Institution of the Ministry of Health of the Russian Federation" dated 12/30/2021 No. 438/o;

regulations on the education of disabled students and students with disabilities, approved by Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation dated 12/30/2021 No. 420/o;

Order of the Federal State Budgetary Educational Institution of the Ministry of Health of the Russian Federation "On approval of the Regulations on the procedure for transfer, deduction and restoration of the Federal State Budgetary Educational Institution of the Ministry of Health of the Russian Federation" dated 03.08.2020 No. 193/o;

Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation "On approval of the Regulations on the external education of the Federal State Educational Institution of the Ministry of Health of the Russian Federation" dated 05.05.2017 No. 180/o;

Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation "On approval of the Regulations on accelerated training in educational programs of higher education-specialty programs in the Federal State Educational Institution of the Ministry of Health of the Russian Federation" dated 10.07.2017 No. 268/o;

Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation "On approval of the Regulations on the Structure, Procedure for the development and approval of the main professional educational program of higher education of the Federal State Educational Institution of the Ministry of Health of the Russian Federation" dated December 30, 2021 No. 421/o;

Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation (On approval of the Regulations on independent Work of students) dated December 30, 2021 No. 437/o;

Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation "On approval of the Regulations on the point-rating system for assessing the progress of students of the Federal State Educational Institution of the Ministry of Health of the Russian Federation" (Appendix 1 to Order No. 427/o dated 12/30/2021);

Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation "On approval of the Procedure for the state final certification of educational programs of higher education – specialty programs in the Federal State Educational Institution of the Ministry of Health of the Russian Federation dated 12/30/2021 No. 423/o;

Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation "On approval of the Regulations on the practice of students of the Federal State Educational Institution of the Ministry of Health of the Russian Federation mastering educational programs of higher education-specialty programs" dated 12/30/2021 No. 442/o;

Order of the Federal State Educational Institution of Higher Education "North Ossetian State Medical Academy" of the Ministry of Health of the Russian Federation" dated December 30, 2021 No. 435/o;

Order of the Federal State Educational Institution of Higher Education of the Ministry of Health of the Russian Federation "On approval of the Regulations on Electronic information and educational environment in the North-Ossetian State Medical Academy" of the Ministry of Healthcare of the Russian Federation dated 15.11.2018 No 374/o;

Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation "On approval of the Regulations on the use of e-learning, distance learning technologies for conducting Training sessions and Ongoing monitoring of Learning Outcomes in the Implementation of basic educational programs of higher education in North-Ossetian State Medical Academy of the Ministry of Healthcare of the Russian Federation dated 05.02.2020 No. 26/o;

The Charter of the Federal State Educational Institution of the Ministry of Health of the Russian Federation dated 07.11.2016 No. 830.

1.3. Requirements for the applicant.

Admission of applicants is carried out on a competitive basis on the applications of persons who have a state-issued document on secondary (full) general education in accordance with the order "On approval of Admission Rules and other documents regulating admission to the Federal State Budgetary Educational Institution of Higher Education "North Ossetian State Medical Academy" of the Ministry of Health of the Russian Federation for 2023" dated 31.10.2022 № 205/o.

1.4. List of abbreviations.

The Federal State Educational Standard of Higher Education.

MPEP HE is the main professional educational program of higher education.

UC – universal competencies.

GPC - general professional competencies.

PC - professional competencies.

2. Characteristics of the professional activity of graduates who have mastered the MPEP HE (specialty 31.05.01 General Medicine)

2.1. The field of professional activity of graduates.

Areas of professional activity and areas of professional activity in which graduates who have mastered the specialty program (hereinafter referred to as graduates) 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: polyclinics, outpatient clinics, inpatient polyclinic institutions of the municipal health system and medical and preventive institutions providing primary health care to the population);

07 Administrative, managerial and office activities (in the field of health care 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 the qualification of an employee.

2.2. Types of tasks of professional activity

As part of the development of the specialty program, graduates can prepare for solving the tasks of professional activity of the following types:

medical;

research;

organizational and managerial.

2.3. The list of professional standards corresponding to the professional activity of graduates who have mastered the specialty program in the specialty 31.05.01 General medicine

| N п/п | Professional Standard Code | The name of the field of professional activity. Name of the professional standard |
|----------------------|----------------------------|--|
| 02 Healthcare | | |
| 1. | 02.009 | Professional standard "Medical doctor (district therapist)", approved by the order of the Ministry of Labor and Social Protection of the Russian Federation dated March 21, 2017 N 293n (registered by the Ministry of Justice of the Russian Federation on April 6, 2017, registration N 46293) |

3. General characteristics of the educational program.

3.1. Orientation (profile) of the educational program.

The orientation of the educational program corresponds to the specialty: 31.05.01 General medicine.

3.2. The scope of the program: 360 credits (hereinafter referred as z.e.) regardless of the educational technologies used, the implementation of the specialty program using a network form, the implementation of the specialty program according to an individual curriculum.

3.3. Form of study: full-time.

3.4. Term of education:

in full-time education, including vacations provided after passing the state final certification, is 6 years;

when studying according to an individual curriculum of disabled people and persons with disabilities, the term of education may be extended by their application by no more than 1 year. The language of the program implementation: Russian. The use of distance learning technologies and e-learning is allowed.

4. Requirements for the results of mastering the MPEP HE (specialty

31.05.01 General Medicine)

As a result of mastering the specialty program, a graduate should have universal, general professional and professional competencies.

Universal and general professional competencies correspond to the Federal State Educational Standard. Professional competencies correspond to the Professional standard "Medical doctor (district therapist)".

4.1. Universal competencies and indicators of their achievement.

| Category (group) of universal competencies | The code and name of the universal competence | Code and name of the universal competence achievement indicator |
|---|--|---|
| Systemic and critical thinking | УК-1. He is able to carry out a critical analysis of problem situations based on a systematic approach, to develop a strategy of actions | ИД-1 УК-1 Identifies problematic situations and searches for the necessary information to solve problems in the professional field. |
| | | ИД-2 УК-1 Forms value judgments in the professional field |
| | | ИД-3 УК-1 Conducts a critical analysis of information using the historical method |
| | | ИД-4 УК-1 Develops a strategy of actions to solve problems in the professional field |
| Development and implementation of projects | УК-2. Able to manage the project at all stages of its life cycle | ИД-1 УК-2 Formulates the goal, objectives of the project and draws up a schedule for its implementation. |
| | | ИД-2 УК-2 Organizes a professional discussion of the project, substantiates the practical and theoretical significance of the expected results, distributes tasks and encourages others to achieve their goals. |
| | | ИД-3 УК-2 Checks and analyzes project documentation, calculates qualitative and quantitative indicators of project work. |
| Teamwork and leadership | УК-3. Able to organize and manage the work of the team, developing a team strategy to achieve the goal | ИД-1 УК-3 Forms a team to perform practical tasks, develops a team strategy and work in a team. |
| | | ИД-2 УК-3 Develops a team strategy and works in a team. |
| | | ИД-3 УК-3 Implements the main management functions |
| Communication | УК-4. Able to apply modern communication technologies, including in a foreign language(s), for academic and professional interaction | ИД-1 УК-4 Uses verbal and nonverbal means of communication and selects the most effective of them for academic and professional interaction. |
| | | ИД-2 УК-4 Observes the generally accepted norms of communication and expression of his opinion (judgment), including in discussion, dialogue, etc. |
| | | ИД-3 УК-4 Carries out communication in a foreign language in the process of academic and professional interaction, uses medical terminology, including in a foreign language(s) |

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| | | ИД-4 УК-4 Uses modern information and communication tools and technologies. |
| cross-cultural interaction | УК-5. Able to analyze and take into account the diversity of cultures in the process of intercultural interaction | ИД-1 УК-5 Complies with ethical standards |
| | | ИД-2 УК-5 Analyzes the features of social interaction taking into account national, cultural and religious characteristics |
| | | ИД-3 УК-5 Competently and easily expounds professional information in the process of intercultural interaction. |
| Self-organization and self-development (including health saving) | УК-6. He is able to determine and implement the priorities of his own activity and ways to improve it on the basis of self-assessment and lifelong education | ИД-1 УК-6 Defines priorities and plans his own professional activity, monitor and analyze its results. |
| | | ИД-2 УК-6 Selects the most effective ways and means of improving their own professional activities based on self-assessment. |
| | УК-7. Is able to maintain the proper level of physical fitness to ensure full-fledged social and professional activities | ИД-1 УК-7 Owns methods of physical training. |
| | | ИД-2 УК-7 He has an algorithm for restoring social and professional activity using methods of physical culture. |
| Life safety | УК-8. Is able to create and maintain safe living conditions in everyday life and in professional activity for the preservation of the natural environment, ensuring sustainable development of society, including in the event of a threat and occurrence of emergencies and military conflicts | ИД-1 УК-8 Identifies emergency and dangerous situations. |
| | | ИД-2 УК-8 Uses means of individual and collective protection and first aid. |
| | | ИД-3 УК-8 Provides first aid to victims. |
| | | ИД-4 УК-8 Complies with safety regulations. |
| Inclusive competence | УК-9. Able to use basic defectological knowledge in social and professional spheres | ИД-1 УК-9 Operates with the concepts of inclusive competence, its components and structure; understands the peculiarities of applying basic defectological knowledge in social and professional spheres |
| | | ИД-2 УК-9 Plans professional activities with persons with disabilities and the disabled |
| | | ИД-3 УК-9 Interacts in social and professional spheres with persons with disabilities and the disabled |
| Economic culture, including financial literacy | УК-10. Able to make informed economic decisions in various areas | ИД-1 УК-10 Knows the main documents regulating economic activity and the principles of economic activity planning |

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| | of life | ИД-2 УК-10 Substantiates economic decision-making, uses economic planning methods to achieve the set goals |
| | | ИД-3 УК-10 Applies economic instruments |
| Civic position | УК-11. Capable of forming an intolerant attitude to corrupt behavior | ИД-1 УК-11 I am familiar with the current legal norms that ensure the fight against corruption in various areas of life. |
| | | ИД-2 УК-11 Prevents corruption risks in professional activities; excludes interference in their professional activities in cases of inducement to corruption |
| | | ИД-3 УК-11 Interacts in society on the basis of an intolerant attitude to corruption |

4.2. General professional competencies and indicators of their achievement.

| Name of the category (group) of general professional competencies | The code and name of the general professional competence of the graduate | Code and name of the indicator of achievement of general professional competence |
|---|---|--|
| Ethical and legal bases of professional activity | ОПК-1. Able to implement moral and legal norms, ethical and deontological principles in professional activity | ИД-1 ОПК-1 Observes moral and legal norms in professional activity. |
| | | ИД-2 ОПК-1 Presents professional information in the process of intercultural interaction, observing the principles of ethics and deontology |
| Healthy lifestyle | ОПК-2. s able to carry out and monitor the effectiveness of preventive measures, the formation of a healthy lifestyle and sanitary and hygienic education of the population | ИД-1 ОПК-2 Analyzes the awareness of the population about a healthy lifestyle and medical literacy. |
| | | ИД-2 ОПК-2 Develops a plan of organizational and methodological measures aimed at raising awareness of the population about a healthy lifestyle, its literacy in the prevention of infectious and non-communicable diseases in the adult population. |
| | | ИД-3 ОПК-2 Develops an oral presentation or printed text that promotes a healthy lifestyle and increases the literacy of the population in the prevention of diseases. |
| Healthy lifestyle | ОПК-3. Capable of countering the use of doping in sports and combating it | ИД-1 ОПК-3 Knows international standards on countering the use of doping |

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| | | in sports and combating it |
| Diagnostic instrumental methods of examination | ОПК-4. He is able to use medical devices provided for by the procedure for providing medical care, as well as to conduct examinations of the patient in order to establish a diagnosis | ИД-1 ОПК-4 Knows how to make a plan for laboratory and instrumental diagnostics |
| | | ИД-2 ОПК-4. Owns the algorithm of clinical examination of the patient. |
| | | ИД-3 ОПК-4 Owns the algorithm for the use of medical devices provided for by the order of medical care. |
| Etiology and pathogenesis | ОПК-5. Able to assess morphofunctional, physiological states and pathological processes in the human body to solve professional problems | ИД-1 ОПК-5 Owns the algorithm of clinical, laboratory and functional diagnostics in solving professional tasks. |
| | | ИД-2 ОПК-5 Evaluates the results of clinical, laboratory and functional diagnostics in solving professional tasks. |
| | | ИД-3 ОПК-5 Determines morphofunctional, physiological states and pathological processes of the human body |
| Primary health care | ОПК-6. He is able to organize patient care, provide primary health care, ensure the organization of work and professional decision-making in urgent conditions at the prehospital stage, in emergency situations, epidemics and in centers of mass destruction | ИД-1 ОПК-6 Knows how to organize patient care |
| | | ИД-2 ОПК-6 Has an algorithm for providing primary health care for emergency conditions at the prehospital stage |
| | | ИД-3 ОПК-6 Owns the algorithm of first aid in emergency situations |
| | | ИД-4 ОПК-6 Owns the algorithm for providing primary health care in epidemics |
| | | ИД-5 ОПК-6 Owns the algorithm for providing primary health care in the centers of mass destruction |
| Treatment of diseases and conditions | ОПК-7. Able to prescribe treatment and monitor its effectiveness and safety | ИД-1 ОПК-7 Conducts effective, safe therapy based on the clinical recommendations of the Ministry of Health of the Russian Federation |
| Medical rehabilitation | ОПК-8. Is able to implement and monitor the effectiveness of the patient's medical rehabilitation, | ИД-1 ОПК-8 Knows the basics of medical rehabilitation of patients |

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| | including the implementation of individual rehabilitation and habilitation programs for the disabled, to assess the patient's ability to carry out work activities | ИД-2 ОПК-8 Knows the principles of developing individual rehabilitation and habilitation programs for disabled people |
| | | ИД-3 ОПК-8 Is able to assess the patient's ability to work |
| Quality Management | ОПК-9. Able to implement the principles of quality management in professional activities | ИД-1 ОПК-9 Knows the principles of quality management in professional activity |
| Information literacy | ОПК-10. Able to solve standard tasks of professional activity using information, bibliographic resources, medical and biological terminology, information and communication technologies, taking into account the basic requirements of information security | ИД-1 ОПК-10 Uses modern information and communication tools and technologies in professional activities. |
| | | ИД-2 ОПК-10 Complies with the rules of information security in professional activities |
| Scientific and organizational activities | ОПК-11. Is able to prepare and apply scientific, scientific-production, design, organizational-management and regulatory documentation in the healthcare system | ИД-1 ОПК-11 Knows the principles of preparation of scientific, scientific-production, design, organizational-management and regulatory documentation. |
| | | ИД-2 ОПК-11 Applies scientific, scientific-production, design, organizational-management and regulatory documentation in solving professional tasks |

4.3. Professional competencies and indicators of their achievement.

| Code and name of the graduate's professional competence | Code and name of the indicator of achievement of professional competence |
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| ПК-1 Provision of medical care to the patient in urgent or emergency forms | ИД-1 ПК-1 Identifies clinical signs of conditions requiring urgent medical care |
| | ИД-2 ПК-1 Performs measures to provide medical care in an emergency form |
| | ИД-3 ПК-1 Identifies conditions requiring emergency medical care, including clinical signs of sudden cessation of blood circulation and |

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| | respiration |
| | ИД-4 ПК-1 Performs basic cardiopulmonary resuscitation in combination with electropulse therapy (defibrillation) |
| ПК-2 Conducting a patient examination in order to establish a diagnosis | ИД-1 ПК-2 Collects complaints, anamnesis of the patient's life and illness and analyzes the information received |
| | ИД-2 ПК-2 Perform a complete physical examination of the patient (examination, palpation, percussion, auscultation) and interprets its results |
| | ИД-3 ПК-2 Substantiates the necessity and scope of laboratory examination of the patient |
| | ИД-4 ПК-2 Substantiates the necessity and scope of instrumental examination of the patient |
| | ИД-5 ПК-2 Substantiates the need to refer the patient for consultations with specialist doctors |
| | ИД-6 ПК-2 Analyzes the results of the patient's examination, justifies and plans the scope of additional studies, if necessary |
| | ИД-7 ПК-2 Interprets the results of collecting information about the patient's disease |
| | ИД-8 ПК-2 Interprets the data obtained during the laboratory examination of the patient |
| | ИД-9 ПК-2 Interprets the data obtained during the instrumental examination of the patient |
| | ИД-10 ПК-2 Interprets the data obtained during the consultations of the patient by specialist doctors |
| | ИД-11 ПК-2 Performs early diagnosis of diseases of internal organs |
| | ИД-12 ПК-2 To carry out differential diagnosis of diseases of internal organs from other diseases |
| | ИД-13 ПК-2 Determines the order of the volume, content and sequence of diagnostic measures |
| | ИД-14 ПК-2 Determines medical indications for the provision of emergency, including emergency specialized, medical care |
| | ИД-15 ПК-2 Applies medical devices in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, assistance taking into account the standards of medical care |
| ПК-3 Prescribing treatment and monitoring its effectiveness and safety | ИД-1 ПК-3 Draws up a treatment plan for the disease and the patient's condition, taking into account the diagnosis, the patient's age, the clinical picture of the disease in accordance with the current procedures for providing medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care |
| | ИД-2 ПК-3 Prescribes medicines, medical devices and medical nutrition, taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for providing medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care |

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| | ИД-3 ПК-3 Prescribes non-drug treatment taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for providing medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care |
| | ИД-4 ПК-3 Evaluates the effectiveness and safety of the use of medicines, medical devices and therapeutic nutrition |
| ПК-4 Implementation and monitoring of the effectiveness of the patient's medical rehabilitation, including the implementation of individual rehabilitation or habilitation programs for disabled people, assessment of the patient's ability to carry out work activities | ИД-1 ПК-4 Determines signs of temporary disability and signs of persistent impairment of body functions caused by diseases, consequences of injuries or defects |
| | ИД-2 ПК-4 Determines medical indications for carrying out medical rehabilitation measures, including when implementing an individual rehabilitation program or habilitation of disabled people, in accordance with the current procedures for providing medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care |
| | ИД-3 ПК-4 Performs measures of medical rehabilitation of the patient in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care |
| | ИД-4 ПК-4 Determines specialist doctors to carry out rehabilitation measures for a patient in need of medical rehabilitation, taking into account the diagnosis and in accordance with the current procedures for providing medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care |
| | ИД-5 ПК-4 Prescribes spa treatment to a patient in need of medical rehabilitation, including when implementing an individual rehabilitation program or habilitation of disabled people, in accordance with current clinical recommendations (treatment protocols) on the provision of medical care, procedures for the provision of medical care and taking into account the standards of medical care |
| | ИД-6 ПК-4 Monitors the implementation and evaluates the effectiveness and safety of rehabilitation measures, including the implementation of an individual rehabilitation program or habilitation of disabled people, taking into account the diagnosis in accordance with the current procedures for medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care |
| ПК-5 Conducting and monitoring the effectiveness of measures for the prevention and formation of a healthy lifestyle and sanitary and hygienic education of the population | ИД-1 ПК-5 Conducts medical examinations taking into account age, health status, profession in accordance with applicable regulatory legal acts and other documents |
| | ИД-2 ПК-5 Organizes and conducts immunoprophylaxis of infectious diseases in the adult population in accordance with the current procedures for providing medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care |
| | ИД-3 ПК-5 Conducts medical examination of the adult population for the purpose of early detection of chronic non-communicable |

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| | diseases, the main risk factors for their development |
| | ИД-4 ПК-5 Conducts dispensary observation of patients with identified chronic non-communicable diseases, including patients with high and very high cardiovascular risk |
| | ИД-5 ПК-5 Prescribes preventive measures to patients taking into account risk factors for the prevention and early detection of diseases, including socially significant diseases |
| | ИД-6 ПК-5 Determines medical indications for the introduction of restrictive measures (quarantine) and indications for referral to a specialist doctor |
| | ИД-7 ПК-5 To carry out sanitary and anti-epidemic measures in the event of a focus of infection |
| | ИД-8 ПК-5 Develops and implements programs for the formation of a healthy lifestyle, including programs to reduce alcohol and tobacco consumption, prevent and combat non-medical use of narcotic drugs and psychotropic substances |
| ПК-6 Maintaining medical records and organizing the activities of the nursing staff at the disposal | ИД-1 ПК-6 Draws up a work plan and a report on his work, draws up a passport of a medical (therapeutic) site |
| | ИД-2 ПК-6 Analyzes official statistical reporting data, including forms of federal and sectoral statistical observation |
| | ИД-3 ПК-6 Works with personal data of patients and information constituting a medical secret |
| | ИД-4 ПК-6 Analyzes medical and statistical indicators of morbidity, disability and mortality to assess the health of the attached population |
| | ИД-5 ПК-6 Fills out medical documentation, including in electronic form by employees |
| | ИД-6 ПК-6 Supervises the performance of official duties by a district nurse and other medical personnel at the disposal |
| | ИД-7 ПК-6 Uses information systems and the Internet information and telecommunication network in professional activities |

5. The structure and content of MPEP HE.

5.1. Structure and scope of the specialty program 31.05.01 General Medicine.

The structure of the specialty program includes the following blocks:

UNIT 1 "Disciplines (modules)";

UNIT 2 "Practice";

UNIT 3 "State final certification".

The departments are provided with the necessary teaching aids, methodological developments, visual aids (multimedia presentations, tables, slides, etc.), educational films, a bank of test tasks, situational tasks on all topics provided for by the discipline's work program, equipment for practicing and consolidating practical skills.

In order to improve the quality of practical training of students, a multi-profile simulation and accreditation center is successfully operating at the Academy. Students will have the opportunity to practice and improve practical skills on various modern simulators, phantoms, dummies, simulators, virtual collections.

The organization of the educational process in the implementation of this MPEP HE is regulated by the curriculum; work programs, disciplines (modules); other materials that ensure the quality of training and education of students; programs of educational and industrial practices; calendar training schedule, as well as methodological materials that ensure the implementation of appropriate educational technologies.

The curriculum displays the logical sequence of mastering the cycles and sections of the MPEP HE (disciplines, modules, practices) that ensure the formation of competencies. The total labor intensity of disciplines, modules, practices in credits is indicated, as well as their total and classroom labor intensity in hours.

The structure of the specialty program includes a mandatory part (basic) and a part formed by the participants of educational relations (variable), which makes it possible to implement specialty programs with different specialization within the same specialty.

5.2. The scope of the mandatory part of the program.

The volume of the mandatory part, excluding the volume of the state final certification, should be at least 80 percent of the total volume of the specialty program (at least 288 z.e.)/

5.3. Types of practices.

According to the Federal State Educational Standard, UNIT 2 "Practice" includes: educational and industrial practices.

| Unit 2. Practice | |
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| compulsory part | |
| B2.O.01 | Educational practice, research center |
| B2.O.01.01(Y) | Introductory practice (therapeutic patient care) approved by the Rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.01.02(Y) | Introductory practice (surgical patient care), approved by the rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.01.03(Y) | Research work (obtaining primary skills of research work), approved by the rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.01.04 | General medical practice (fundamentals of practical training for the professional activity of a medical doctor for the provision of primary health care) |
| B2.O.01.04.01(Y) | Conflict-free communication skills approved by the rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.01.04.02(Y) | Infectious diseases in the practice of a primary care physician, approved by the rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.01.04.03(Y) | Topical issues of cardiology, approved by the Rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.01.04.04(Y) | Cerebrovascular diseases,cognitive impairments, pain syndromes, dizziness and sleep disorders in the practice of primary health care, approved by the rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.01.04.05(Y) | Oncological diseases,oncoprophylaxis,palliative care, approved by the rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.01.04.06(Y) | Detection of tuberculosis in the general medical network, approved by the rector of FSBI HE «NOSMA» Ministry of |

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| | Health of Russia 24.05.2023 . |
| B2.O.01.04.07(Y) | Socially significant endocrine diseases, approved by the rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.01.04.08(Y) | Cardiopulmonary resuscitation approved by the rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.02 | practical training, research center |
| B2.O.02.01(II) | The practice of obtaining professional skills and experience of professional activity in the positions of the average medical staff (assistant of the ward medical department), approved by the rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.02.02(II) | Practice on obtaining professional skills and professional experience in the positions of secondary medical personnel (assistant procedural nurse), approved by the rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.02.03(II) | Practice of diagnostic profile. Therapeutic practice approved by the Rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.02.04(II) | Practice of diagnostic profile. Surgical practice approved by the Rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.02.05(II) | Practice of diagnostic profile. Obstetric and gynecological practice approved by the Rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |
| B2.O.02.06(II) | General medical practice (assistant to an outpatient clinic doctor), approved by the Rector of FSBI HE «NOSMA» Ministry of Health of Russia 24.05.2023 . |

5.4. Curriculum (attached).

5.5. Calendar training schedule (attached).

5.6. Working programs of disciplines (attached).

Block 1 "Disciplines (modules)", which includes disciplines (modules) related to the basic part of the program and disciplines (modules) related to its variable part

The variable part includes compulsory disciplines and elective disciplines, and allows you to independently form a list and sequence of modules and disciplines, taking into account the recommendations of the MPEP HE (specialty 31.05.01 General Medicine) .

In the MPEP HE (specialty 31.05.01 General Medicine) the working programs of disciplines are given, both the mandatory part and the part of the educational program formed by the participants of educational relations:

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| Unit 1. Disciplines (modules) | |
| B1.O.01 | Philosophy approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.02 | Bioethics and Jurisprudence, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.03 | History of Russia, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.04 | History of medicine, approved by the Rector of the Federal State Budgetary |

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| | Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.05 | Fundamentals of Russian statehood, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.06 | Foreign language (Russian) ,approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.07 | Latin language, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.08 | Psychology and pedagogy, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.09 | Physics, mathematics, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.10 | Medical Informatics, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.11 | Chemistry, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.12 | BioChemistry, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.13 | Biology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.14 | Anatomy, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.15 | Topographic anatomy and operative surgery, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.16 | Histology, embryology, cytology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.17 | Normal physiology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.18 | Microbiology, virology, immunology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.19 | Clinical immunology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.20 | Pharmacology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.21 | Pathological anatomy, clinical pathological anatomy, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.22 | pathological physiology, clinical pathological physiology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.23 | Hygiene, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.24 | Public health and healthcare,healthcare economics approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| B1.O.25 | Epidemiology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |

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| Б1.О.26 | Medical rehabilitation, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.27 | Clinical pharmacology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.28 | Dermatovenerology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.29 | Neurology, neurosurgery, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.30 | Medical genetics, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.31 | Psychiatry, medical psychology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.32 | Otorhinolaryngology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.33 | Ophthalmology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.34 | Forensic medicine approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.35 | Life safety, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.36 | Disaster Medicine, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.37 | Obstetrics and gynecology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.38 | Pediatrics, утвержденная by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.39 | Propaedeutics of internal diseases, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.40 | Faculty therapy, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.41 | professional diseases approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.42 | Hospital therapy, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.43 | Endocrinology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.44 | Infectious diseases, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.45 | Фтизиатрия, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.46 | Polyclinic therapy, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.47 | General surgery, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.48 | Radiation diagnostics, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.49 | Anesthesiology, реанимация,интенсивная терапия, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |

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| | Health of Russia 24.05.2023 |
| Б1.О.50 | Faculty Surgery, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.51 | Urology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.52 | Hospital surgery, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.53 | Pediatric surgery, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.54 | Dentistry, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.55 | Oncology, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.56 | Radiation therapy, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.57 | Traumatology, orthopedics, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.О.58 | Physical education and sports, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| The part formed by the participants of educational relations | |
| Б1.В.01 | Russian as a foreign language, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.В.02 | Clinical Biochemistry, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.В.03 | Digital technologies in medicine, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.В.04 | Elective course on physical culture and sports, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.В.ДВ.01 | Elective disciplines Б1.В.ДВ.1 |
| Б1.В.ДВ.01.01 | Clinical laboratory diagnostics, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.В.ДВ.01.02 | Methods of modern express diagnostics, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.В.ДВ.02 | Elective disciplines Б1.В.ДВ.2 |
| Б1.В.ДВ.02.01 | Basics of Nursing, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.В.ДВ.02.02 | Modern methods of examination of patients, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Б1.В.ДВ.02.03 | Physical monitoring of the patient, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| Блок3. State final certification | |
| Б3.01 | State final certification. Program SFC approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |

| ФТД. Optional subjects | |
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| ФТД.01 | * Taking notes of special medical texts, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| ФТД.02 | * Information technologies in medicine, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| ФТД.03 | * Organization of voluntary volunteer activities and interaction with socially oriented NGOs, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |
| ФТД.04 | * Serving Training, approved by the Rector of the Federal State Budgetary Educational Institution of the Ministry of Health of Russia 24.05.2023 |

*According to Article 34 of the Federal Law "On Education in the Russian Federation No. 273-FZ dated December 29, 2012, students have the right to choose elective subjects, the scope of which is not included in the scope of OPOP HE (Order of the Ministry of Education and Science of the Russian Federation No. 301 dated 04/05/2017)

5.7. The working program of education and the calendar plan of educational work (attached).

The most important component of the quality of specialist training is educational work. The university has created an optimal cultural environment aimed at the development of moral and spiritual values. Education and upbringing are considered at the university as an integral pedagogical process. According to the Federal Law "On Amendments to the Federal Law "On Education in the Russian Federation" on the education of students" No. 304 – FZ dated 31.07.2020: "education - activities aimed at personal development, creating conditions for self-determination and socialization of students on the basis of socio-cultural, spiritual and moral values and rules and norms of behavior accepted in Russian society in the interests of a person, family, society and the state, the formation of students' feelings of patriotism, citizenship, respect for the memory of defenders of the Fatherland and the exploits of Heroes of the Fatherland, the law and the rule of law, the man of work and the older generation, mutual respect, careful attitude to the cultural heritage and traditions of the multinational people of the Russian Federation,

5.8. Practical training programs (attached) and organization of research work.

The practice program includes: indication of the type of practice, method and form(s) of its implementation; the list of planned learning outcomes during the internship, correlated with the planned results of mastering the main professional educational program of higher education; indication of the place of practice in the structure of the MPEP HE;

indication of the amount of practice in credits and its duration in weeks or in academic or astronomical hours; the content of the practice; specifying forms of practice reporting;

evaluation materials for conducting intermediate certification of students in practice; a list of educational literature and Internet resources necessary for the practice; a list of information technologies used during the practice, including a list of software and information reference systems (if necessary); a description of the material and technical base necessary for the practice.

According to Federal Law No 403-FZ, practical training is a form of organization of educational activities during the development of an educational program in the conditions of students performing certain types of work related to future

professional activity and aimed at the formation, consolidation, development of practical skills and competencies in the profile of the relevant educational program. The development of the main professional educational programs provides for the practice of students. Educational activities during the development of the main professional educational programs or individual components of these programs are organized in the form of practical training.

Educational activities in the development of other educational programs or individual components of these programs can be organized in the form of practical training.

Practical training of students is organized in accordance with the Procedure for organizing and conducting practical training of students in professional educational programs of medical education, pharmaceutical education, approved by the order of the Ministry of Health of the Russian Federation of September 3, 2013 N 620n through the implementation of students in addition to the activities provided for by the order of the Ministry of Health of the Russian Federation of March 29, 2020. No 248 "On the organization of practical training of students in educational programs of medical and pharmaceutical education in conditions of preventing the spread of a new coronavirus infection in the territory of the Russian Federation", as well as activities to participate in the provision of all types of medical care to patients with suspected and confirmed diagnosis of coronavirus infection.

At the same time, the training of the above-mentioned students is provided in accordance with the minimum requirements for the implementation of medical activities aimed at the prevention, diagnosis and treatment of a new coronavirus infection, provided for by the order of the Ministry of Health of the Russian Federation dated March 19, 2020 N 198 n "On the temporary procedure for organizing the work of medical organizations in order to implement measures to prevent and reduce the risks of the spread of a new coronavirus infection covid-19".

The Federal State Budgetary Educational Institution of the Ministry of Health of the Russian Federation ensured the conclusion of contracts on the organization of practical training of students in accordance with the standard form of the contract approved by the order of the Ministry of Health of the Russian Federation dated June 30, 2016 N 435n, taking into account the needs of medical organizations.

Students who have mastered the educational program " General Medicine " in the volume of three courses are allowed to provide medical care to patients with a new coronavirus infection in medical organizations and their structural units providing medical care in inpatient conditions only if they have their written consent to participate in the implementation of this assistance and the conclusion of an employment contract for the replacement of the corresponding position of medical personnel in accordance with the order of the Ministry of Health of the Russian Federation dated March 19 , 2020 N 198 n "On the temporary procedure for organizing the work of medical organizations in order to implement measures to prevent and reduce the risks of the spread of a new coronavirus infection covid-19".

During the period of practical training by students on the basis of the order of the Ministry of Health of the Russian Federation dated March 19, 2020 N 198n "On the temporary procedure for organizing the work of medical organizations in order to implement measures to prevent and reduce the risks of the spread of a new coronavirus infection covid-19", employees of the relevant departments conduct remote seminars on the features of the clinical course, diagnosis and treatment of a new coronavirus infection COVID-19.

Special attention is paid to the study of the following issues during the practical training of senior students:

temporary procedure for organizing the provision of emergency, including specialized ambulance, medical care in order to implement measures to prevent and reduce the risks

of the spread of a new coronavirus infection COVID-19;

algorithm of action of medical workers providing outpatient medical care, including at home, to patients with acute respiratory viral infections;

the basic principles of the organization of medical care for patients with the new coronavirus infection COVID-19, in medical organizations and their structural units providing medical care in inpatient conditions;

algorithm of actions of medical workers providing medical care in stationary conditions;

protocol of measures carried out by medical workers to prevent the nosocomial spread of the new coronavirus infection COVID-19 in a medical organization providing medical care in inpatient conditions and others.

Practical training is conducted at its own clinical base (SOGMA Clinical Hospital), as well as at clinical bases with which relevant contracts have been concluded.

Industrial practice involves keeping a diary, a student's report on the results of the practice and the employer's feedback. According to the results of the certification, a differentiated assessment is issued. (Production practice programs are attached).

In accordance with the Federal State Educational Standard in the specialty "General Medicine", the section of the MPEP HE "Educational and industrial practices" is mandatory and represents a type of training sessions directly focused on the professional and practical training of students.

Practitioners consolidate the knowledge and skills acquired by students as a result of mastering theoretical courses, develop practical skills and contribute to the comprehensive formation of universal, general professional and professional competencies of students.

Research work of students in the specialty 31.05.01 General Medicine.

The purpose of the students' research work is the comprehensive formation of universal, general professional and professional competencies in accordance with the requirements of the Federal State Educational Standard of Higher Education, as well as the development of existing and the development of new areas of scientific research focused on the health requirements of the region and the main trends in the development of priority areas of medical science.

A program of research work has been developed and is being implemented: - preparation of abstracts on educational, scientific issues in accordance with the curriculum;

- performing tasks of an educational and search nature, solving non-standard tasks in practical classes in the disciplines taught in accordance with the curriculum;

- performing laboratory work with elements of scientific research in the disciplines taught in accordance with the curriculum; - participation of students in the work of scientific circles at the departments of the university;

- participation of students in educational research and research programs and student conferences of the university;

- referencing of scientific articles (including in foreign languages) on the problems of scientific topics and disciplines of departments in accordance with the curriculum and the plan of scientific work of the department;

- presentation of students with reports at scientific student conferences of local, regional and international level;

- participation of students in thematic scientific seminars;

- preparation of articles by students for publications in scientific journals. In the process of carrying out research work and evaluating its results, a broad discussion is held in the educational structures of the university with the involvement of employers, which allows assessing the level of competencies formed by the student.

5.9. State final certification of graduates of the Academy

The state final certification of a graduate of an educational organization of higher education is mandatory and is carried out after mastering the basic professional educational program of higher education in full.

The state final certification is designed to verify the results of training in the form of universal, general professional and professional competencies acquired by the graduate as a whole by the state examination commission, including internal and external experts (including employers).

The state final certification is carried out by state examination commissions in order to determine whether the results of mastering the main professional educational programs of higher education by students correspond to the requirements of the federal state educational standard of higher education. The results of the state final certification are the most important indicator of the quality of graduate training.

The staff of the graduating departments annually update the working programs of disciplines, the bank of situational interdisciplinary tasks and test tasks. Student scientific circles are actively working at the departments, subject Olympiads are held annually. In addition, on the basis of the graduating departments, permanent groups of students have been created to prepare for participation in Internet Olympiads, visiting scientific and practical conferences and forums.

The educational bases of the graduating departments make it possible to provide visual training, to acquaint students with modern methods of diagnosis and treatment of various diseases. Students are actively involved in the development of modern diagnostic methods of laboratory and instrumental examination of patients. Much attention is paid to teaching students the principles of emergency care in various pathological conditions.

New means of technical training are used: sets of thematic slides, films, audio materials, multimedia lectures, the method of mental maps, computer and test control of students' knowledge.

On the basis of the Testing Center of the Academy, rehearsal testing is regularly conducted using a bank of test tasks submitted by all departments for graduates in the specialty " General Medicine ".

For students with disabilities, the state final certification is carried out by the organization taking into account the peculiarities of their psychophysical development, their individual capabilities and health status.

According to Federal Law No 161-FZ dated 08.06.2020 "On Amendments to Articles 71.1 and 108 of the Federal Law "On Education in the Russian Federation", Article 108 was supplemented by Part 17 of the following content:

"17. In case of a threat of occurrence and (or) occurrence of individual emergency situations, the introduction of a high-alert regime or an emergency situation on the entire territory of the Russian Federation or on its part:

5.10. Methodological materials (attached).

5.11. Evaluation materials (attached).

Assessment funds include materials for conducting ongoing monitoring of academic performance and intermediate certification.

In accordance with the requirements of the Federal State Educational Standard for the certification of students for compliance of their personal achievements with the phased requirements of the corresponding OPOP IN, evaluation funds have been created for conducting ongoing monitoring of academic performance and intermediate certification (control and measuring materials) KIMs include:

control questions, standard tasks, situational tasks for:

- practical classes,
- laboratory work,
- control works,
- colloquiums,
- modular classes,
- credits,
- exams; tests and computer testing programs;
- approximate topics of term papers / projects, abstracts, etc.,
- other forms of control that allow to assess the degree of formation of students' competencies.

The implementation of the competence approach provides for the widespread use of active and interactive forms of classes in the educational process (seminars in an interactive mode, discussions, computer simulations, business and role-playing games, analysis of specific situations, psychological and other trainings, group discussions, the results of student research groups, university and interuniversity teleconferences) in combination with extracurricular work with the purpose of the formation and development of professional skills of students. The programs of the basic disciplines of the professional cycle include tasks that contribute to the development of the competencies of the professional activity for which the graduate is preparing, to the extent that allows the formation of appropriate universal, general professional and professional competencies.

The Academy has developed standards for quality control of training.

The control over training and its quality management is one of the important tasks of the internal system for assessing the quality of medical education. By definition, control is the process of identifying the correlation of the achieved learning outcomes with the planned learning goals. Properly organized control of the educational activities of students allows the teacher not only to evaluate the knowledge, skills, and skills they receive, but also to provide the necessary assistance in time and achieve the set learning goals. In addition, well-placed control contributes to the teacher's assessment of the results of his work.

Three types of certification are provided for assessing the quality of training of students of the Federal State Educational Standard of Higher Education: current performance monitoring, intermediate and state final certification.

The current academic performance control is a regular check of the assimilation of educational material throughout the semester. It can be carried out orally or in writing in the form of surveys, essays, checking homework and independent work of students, conducting various works, testing. During the current monitoring of academic performance, the teacher establishes the real level of students' assimilation of the curriculum at a given time in the form of identifying areas of ignorance, incompetence, misunderstanding. One of the main advantages of the current monitoring of academic performance is its systematic nature, manifested in monitoring the quality of education. The limitation of the current control of academic performance is the inability to check the competence in its entirety, since it is intended for fragmentary and local checks.

Intermediate certification is conducted at the end of the semester and completes the study of the discipline or any part of it in the form of a test or exam, which can be conducted orally or in writing. The purpose of the interim certification is to evaluate larger sets of knowledge and skills, certain professional competencies and draw administrative conclusions from this in the form of orders for the appointment of a scholarship, transfer to the next course, etc.

The Russian Ministry of Health successfully operates a point-rating system for assessing students' knowledge, which is aimed at stimulating students' daily systematic

work; increasing students' motivation to master the main professional educational programs of higher education on the basis of a higher differentiation of evaluation of the results of their academic work; determining the real place that a student occupies among fellow students in accordance with their academic success; reducing the role of random factors in passing exams and/or tests; creation of objective criteria in the selection of candidates for continuing education in the framework of postgraduate education. The point-rating system for assessing student performance is the unity of the requirements imposed on the work of students; the regularity and objectivity of evaluating the results of students' work; the openness and publicity of the results of student performance for all participants in the educational process; strict observance of labor and academic discipline by all participants in the educational process: students, teachers, teaching and administrative staff.

The state final certification is designed to verify the results of training in the form of general cultural, general professional and professional competencies acquired by the graduate as a whole by the state examination commission, including internal and external experts (including employers).

Each type of control has its own purpose, content and result, as well as the frequency of its implementation. There are linear links between the current, intermediate and state final certification, which allow ensuring consistency and systematic quality control of training.

Each of the types of control is carried out using certain forms, which can be both the same for several types of control (for example, oral and written examination), and specific. Accordingly, several types of control may be combined within some forms of control (for example, an exam in a discipline may include both oral and written tests).

Forms of control:

- interview;
- colloquium;
- modular lesson
- test;
- control work;
- credit;
- exam (by discipline, module, and GIA);
- laboratory work;
- essays and other creative works;
- abstract;
- report (on practices, research work of students).

The Ministry of Health of the Russian Federation provides a guarantee of the quality of training, including by: developing a strategy to ensure the quality of graduate training with the involvement of representatives of employers; monitoring, periodic review of educational programs; developing objective procedures for assessing the level of knowledge and skills of students, competencies of graduates.

All disciplines of the main professional educational program in the specialty 31.05.01 General Medicine are provided with educational and methodological complexes of disciplines that are updated in accordance with modern requirements for the practical training of students.

The educational process at the faculty is fully provided with the necessary textbooks, methodological developments and recommendations compiled by the departments for conducting classroom classes and extracurricular independent work; visual aids (tables, slides, dummies, etc.), educational films, collections of control tasks, situational tasks on all topics provided for in the training program, equipment for practicing and

consolidating practical skills, including in the Practical Training Center, equipped in accordance with modern requirements and the latest achievements of medical science and practice in healthcare.

6. Resource support of MPEP HE.

The resource support of the MPEP HE is formed on the basis of the requirements for the conditions for the implementation of the MPEP HE, determined by the Federal State Educational Standard for this field of training (specialty), taking into account the recommendations of the corresponding MPEP HE.

6.1. Personnel support for the implementation of MPEP HE.

The implementation of the MPEP HE in the training of doctors is provided by scientific and pedagogical personnel who, as a rule, have a basic education corresponding to the profile of the taught disciplines, and systematically engaged in scientific and (or) scientific and methodological activities.

More than 12 percent of the teachers of Academy providing the implementation of the specialty program in the specialty 31.05.01 General Medicine, are managers and (or) employees of medical institutions engaged in work in the professional field, corresponding to the professional activity for which graduates are preparing, and have work experience in this professional field more than 3 years.

6.2. Educational, methodological and informational support of the educational process in the implementation of the MPEP HE (specialty 31.05.01 General Medicine).

All departments of the Faculty of General Medicine are provided with teaching materials for teachers and students, methodological developments on paper and electronic media, tables, slides, albums, dummies, macro- and micro-preparations, tool kits, multimedia equipment, etc. The academy has an anatomical museum with unique preparations.

The academy has its own library. The Library of the Academy provides educational and methodological, library and information support for educational programs implemented in accordance with the requirements of the federal state educational standard of higher education in the specialty 31.05.01 General Medicine.

The total fund of the library is 420,921 copies . publications and consists of: scientific literature – 273491 copies.;

educational and methodical literature – 101352 copies; including electronic publications – 3442. Periodicals on the profile of implemented educational programs – 59 titles.

Each student is provided with access to the electronic library system (EBS) "Student Consultant" (<http://www.studmedlib.ru>) EBS contains publications on the main disciplines studied in medical universities. Access to the EBS is individual unlimited, provided from any point where there is access to the Internet. Agreement with copyright holders No. 188 SL/10-2019 dated 20.12.2019.

The computers of the reading room provide access to the information and legal system "Garant".

On the platform of the automated information and library system IRBIS 64, its own databases (over 32,000 records), an electronic catalog (over 169,000 records) are maintained.

For independent work of readers, the library has 2 reading rooms with 140 seats and a computer reading room with 10 automated user seats with Internet access.

The provision of basic educational and methodological literature recommended in the work programs at all departments is sufficient and meets the requirements of the Federal State Educational Standard of Higher Education. All working programs have a list of basic and additional literature recommended for students to study when working independently. Each student is provided with individual unrestricted access to electronic

library systems throughout the entire period of study.

The electronic information and educational environment of the SOGMA provides access to curricula, work programs of disciplines (modules), practice programs, electronic educational publications and electronic educational resources specified in the work programs of disciplines (modules), practice programs. An electronic portfolio of the student is being formed, including the preservation of his works and grades for these works.

The electronic information and educational environment of the Academy also provides for 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 evaluating learning outcomes, the implementation of which is provided with the use of e-learning, distance learning technologies.

The scientific and pedagogical staff of the Academy actively participate in replenishing the fund of educational and methodical literature of the library.

The staff of the Academy have ample opportunities to publish the necessary editions of educational and methodological literature through the information and technical department. Thanks to this opportunity, many disciplines of the specialty Medicine are provided with teaching aids written by teachers. Therefore, when conducting training sessions and organizing independent work of students, along with the recommended literature, centrally purchased to provide disciplines, textbooks and manuals developed and published at the academy, laboratory workshops, methodological developments, etc. are used.

6.3. Material and technical support for the implementation of MPEP HE.

The Academy has a material and technical base that ensures the conduct of all types of disciplinary and interdisciplinary training, laboratory, practical and research work of students provided for in the curriculum and corresponding to the current sanitary and fire safety rules and regulations.

The material and technical base of the academy corresponds to the list necessary for the implementation of the MPEP HE the training of specialists and includes:

classrooms for 200, 150, 80 and 40 people; classrooms for 20 people; laboratories in physics and mathematics, chemistry, biology, biological chemistry, microbiology, virology and immunology, pathological anatomy, pathological physiology, pharmacology, physiology, anatomical hall, anatomical museum, cadaver storage; vivarium; specially equipped classrooms and classrooms for study of humanitarian and socio-economic disciplines, hygiene, public health and healthcare: gyms, sports grounds; offices equipped for receiving and showing patients; medical offices equipped with the necessary equipment; offices for working with children and adolescents receiving preventive, diagnostic, curative (therapeutic and surgical profile) and rehabilitation care.

The Academy has a significant amount of the most diverse modern equipment (computers, office equipment, teaching aids, medical imitation models and phantoms, medical instruments and consumables, medical, physical and chemical devices, reagents and chemical utensils, anatomical and biological collections, microscopes and micro-preparations, anatomical halls, anatomical museum, cadaver storage, and The Academy has a modern multi-profile accreditation and simulation center, a House of inclusive education.

SOGMA has its own dental clinic and Clinical Hospital.

7. Characteristics of the environment of the Federal State Budgetary Educational Institution in SOGMA of the Ministry of Health of Russia.

The main goal of educational work at the Federal State Educational Institution of the Ministry of Health of the Russian Federation is to create favorable conditions for the

personal and professional formation of competitive graduates of the university, combining deep professional knowledge and skills, high moral and patriotic qualities of future doctors with a legal and communicative culture, capable of creative self-expression and active citizenship.

The modern national educational ideal is a highly moral, creative, competent citizen of Russia, accepting the fate of the Fatherland as his personal, aware of responsibility for the present and future of his country, rooted in the spiritual and cultural traditions of the multinational people of the Russian Federation.

The implementation of specific forms and methods of educational work is reflected in the calendar plan of educational work (attached), approved annually for the upcoming academic year on the basis of the directions of educational work established in the work program of education.

Self-analysis of educational work organized in an educational organization is carried out in the areas of educational work and is carried out in order to identify the main problems of educating students in an educational organization and their subsequent solutions.

Self-analysis is carried out annually by the forces of the expert commission on the education of students created by the administrative act of the head of the educational organization with the involvement (if necessary and by the decision of the head of the educational organization / deputy head of the educational organization for educational work) of external experts.

The main principles on the basis of which the self-analysis of educational work in an educational organization is carried out are:

the principle of the humanistic orientation of the analysis carried out,

the principle of priority of the analysis of the essential aspects of education,

the principle of the developing nature of the analysis carried out,

the principle of shared responsibility for the results of personal development of students.

The main directions of educational work at the Academy are professional and labor, civil law, cultural and moral, valueological.

The educational environment at the academy is understood as a set of internal and external conditions, resources that ensure a high quality effect of higher professional (medical) education.

The educational environment in Medical Academy represents the integrity of two structures: the innovative infrastructure necessary for the formation of a person with innovative and creative thinking, a professionally competent and competitive specialist, and a set of innovative conditions for the education of students associated with their inclusion in a variety of educational practices that meet the dynamics of social development and the needs of successful integration of a person into society.

The faculties and departments of the Academy carry out educational work with students in accordance with the recommendations of federal, regional and intra-university documents. The faculty is actively developing a network of project groups, various student associations - communities of students and teachers (educational, scientific, public, industrial, club, etc.).

The information and communication environment available at the Academy makes it possible to implement the educational function of the main professional educational programs, the implementation of programs and projects of work with youth provided for by the state youth policy of the Russian Federation. Inter-faculty partnerships have been organized in the implementation of educational activities with students, coordination activities of the structural divisions of the Academy in matters of educational activities with students.

The Academy has developed and is implementing educational programs and

projects aimed at implementing the professional and personal culture of a specialist.

The Academy implements educational programs: for the prevention of offenses, for the prevention of drug and alcohol addiction and tobacco smoking, for the prevention of HIV infections, adaptation of first-year students, psychological adaptation of junior students, for the formation of a healthy lifestyle and others.

The system of student self-government is represented by public organizations and associations: the student council of the academy (faculties), the student sector of the trade union committee; student councils of dormitories; volunteer student groups; creative student groups (collectives); student sports associations that create conditions for successful socialization of students, the formation of an active, self-governing student society in which leadership qualities can be successfully realized students, their active civic position and positive outlook are formed.

The educational environment of the North Ossetian State Medical Academy consists of activities that are focused on:

- formation of personal qualities necessary for effective professional activity;
- education of moral qualities, development of orientation to universal values;
- instilling team management skills in various forms of student self-government;
- preservation and enhancement of the traditions of the academy, the formation of a sense of academic solidarity and patriotic consciousness;
- strengthening and improving physical condition, striving for a healthy lifestyle.

The volunteer movement is very popular among students. Every year, students of the Academy initiate and take part in volunteer, volunteer actions: charity holidays and concerts in orphanages, boarding schools, orphanages for children and adolescents; educational actions aimed at popularizing a healthy lifestyle among students, schoolchildren and children; civil and patriotic actions; practical training, duty in clinics. This contributes not only to the acquisition of professional skills, but also strengthens the sense of social responsibility, charity among medical students, and provides invaluable mentoring experience.

All conditions for a successful dialogue between students of different countries and peoples, between representatives of various religious confessions are created and maintained at the Federal State Educational Institution of the Ministry of Health of Russia. International students actively join all extracurricular activities, become part of the student community. Thus, they get to know much better not only the country in which they receive education, but also the culture of the region, and this process has a positive effect on both foreign and Russian students: internationalism, tolerance, recognition of the values of other cultures and peoples are brought up in close cooperation and cooperation. Cultural, mass and sports events aimed at studying, understanding and respecting the traditions and cultures of various nationalities and religious denominations have become traditional at the university.

8. Normative and methodological support of educational technologies and a system for assessing the quality of mastering by students of MPEP HE.

Based on the requirements of the FGOS , the following have been developed:

- a matrix of compliance of competencies, components of MPEP HE and evaluation tools (attached);
- methodological recommendations for teachers on the development of a system of evaluation tools and technologies for conducting ongoing monitoring of academic performance in the disciplines of the MPEP HE;
- methodological recommendations for teachers on the development of a system of evaluation tools and technologies for conducting intermediate certification in disciplines in the form of tests, exams, term papers / projects, etc. and practices.

9. Other normative and methodological documents and materials that ensure the quality of training of students.

9.1. Description of the university quality system.

Since 2010, the Academy has developed, implemented and certified a quality management system (QMS) of educational services of higher professional education in accordance with the requirements of GOST ISO 9001:2011 and the relevant Federal State Educational Standards of Higher Education (FGOS HE).

The internal system for assessing the quality of education at the Academy is aimed at solving the following tasks:

- identification of factors affecting the quality of education;
- providing all participants of the educational process and the public with reliable information about the quality of education at the academy;
- information support of the process of making informed management decisions on the problems of improving the quality of education;
- taking measures to improve the efficiency and quality of the academy's educational activities;
- improvement of the educational activity management system based on the internal education quality assessment system.

The object of the audit is the fulfillment of the requirements of the current Federal State Educational Standard for the implementation of a separate main professional educational program of higher education and the quality of management activities: maintaining documentation provided for by local regulatory legal acts, execution of orders, orders and instructions of management, academic performance in the disciplines of the department and in general in the educational program, organization and quality of practical training, planning, execution and accounting of educational and methodical work, etc.

During the internal audit, the commission examines the documents of the structural unit of the Academy. The commission consists of representatives of the relevant departments for the audited areas of activity of the structural unit.

The results of internal audits are reviewed at meetings of departments, the Quality Council, the Central Coordinating Educational and Methodological Council and the Academic Council of the Academy.

9.2 Description of the mechanism of application of the elements of the quality system of the university in the implementation of the main professional educational program of higher education (MPEP HE), including the system of external evaluation of the quality of the implementation of MPEP HE

Monitoring of the implementation of the main educational program includes:

- 1) self-examination procedure;
- 2) the internal audit procedure of the QMS;
- 3) surveys of stakeholders in order to identify requirements for learning outcomes;
- 4) analysis of the results of the entrance control (testing, USE);
- 5) employer reviews;
- 6) results of all types of practice.

Implementation of educational programs using e-learning and distance learning technologies in the context of the spread of a new coronavirus infection COVID-19

On the basis of the order of the Ministry of Science and Higher Education of the Russian Federation dated March 14, 2020 No. 397 "On the organization of educational activities in organizations implementing educational programs of higher education and relevant additional professional programs, in the conditions of preventing the spread of a new

coronavirus infection in the territory of the Russian Federation", measures are provided to ensure safe learning conditions and education of students. It is possible to provide individual vacations for students, including by transferring them to study according to an individual curriculum. The staff of the Academy organized the contact work of students and teaching staff exclusively in an electronic information and educational environment using various educational technologies that allow students and teaching staff to interact.

9.3. Implementation of educational programs using e-learning and distance learning technologies in the context of the spread of the new coronavirus infection COVID-19.

The educational process can be carried out using distance learning (mastering an electronic course with access to video lectures and interactive course materials: presentations, articles, additional materials, tests and various tasks).

Most of the lectures on the websites of the departments are presented in the form of audio or video files. In addition, many associate professors and professors have created a video conferencing system and conduct "live lectures".

Seminars and practical classes are held both in synchronous and asynchronous mode. According to the majority of teachers, seminars for distance learning are more effective to conduct on-line, when all participants of the seminar are online at the same time.

With distance learning, the possibilities of using an independent form of classes are expanding. Students work independently not only with literature, but also with training programs, tests, and information databases. They study lectures on their own, prepare for seminars and practical work.

At the end of the course, modular classes are provided, as well as final testing.

While maintaining the danger of the spread of COVID-19 infection, it is planned to conduct an intermediate, as well as state final certification with the use of distance educational technologies.

During the unstable epidemiological situation, COVID-19 provides for a number of activities in various areas of activity.

In accordance to the Federal Law No 273- FZ of December 29, 2012 "On Education in the Russian Federation" (as amended), the Federal State Educational Standard of Higher Education, the level of higher education – specialty in the specialty 31.05.01 General Medicine, approved by the order of the Ministry of Education and Science of the Russian Federation of August 12, 2020 G. N 988; by order of the Ministry of Education and Science of the Russian Federation dated 23.08.2017 No 816 "On Approval of the Procedure for the Use of e-learning, distance learning technologies by Organizations Engaged in Educational Activities in the Implementation of Educational programs", by Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation "On Approval of the Regulations on the Electronic Information and Educational Environment of the Federal State Educational Institution of the Ministry of Health of the Russian Federation" dated 15.11.2018 No 374/o, by order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation Of Russia "On the approval of the Regulations on the Use of e-learning, distance learning technologies for conducting training sessions and current monitoring of learning outcomes in the implementation of basic educational programs of higher education in the Federal State Educational Institution of the Ministry of Health of the Russian Federation" dated 05.02.2020 No. 26/o, letter of the Ministry of Education and Science of the Russian Federation No. MN-5/928-DA dated 04.08.2020 and taking into account the Methodological Recommendations of Rospotrebnadzor of the Russian Federation "MR 3.1/2.1.0205- 20 3.1. Prevention of infectious diseases. 2.1. Communal hygiene. Recommendations for the prevention of a new coronavirus infection (COVID-19) in educational institutions of higher education", approved by the head of the Federal Service for Supervision of Consumer Rights Protection and Human Well-Being A.Y.

Popova on 29.07.2020 (hereinafter - the Recommendations of Rospotrebnadzor) to ensure the readiness of the pediatric faculty by the beginning of the 2020-2021 academic year, work was carried out in the following areas of activity:

Organizational activity: established for all students in the main educational programs of higher education – specialty programs the beginning of the academic year - 01.09.2020; the educational process is organized in a mixed format (full-time with the use of e-learning and distance learning technologies); educational work is carried out on the courses is carried out online, mass events among various groups of students are excluded (until further notice), students' access to dormitories is provided in the usual mode, taking into account the Recommendations of Rospotrebnadzor; the working hours, including the schedule of classes, have been revised, physical education classes in the open air have been organized to the maximum extent (taking into account weather conditions); the work of facilities for physical culture and sports is organized according to the methodological recommendations of the MR 3.1/2.1.0184-20 "Recommendations on the organization of the work of sports organizations in conditions of preservation of the risks of the spread of COVID-19", MR 3.1/2.1.0192-20 "Recommendations for the prevention of new coronavirus infection (COVID-19) in physical education and sports institutions (outdoor and indoor sports facilities, fitness complexes, swimming pools and fitness clubs)"; foreign students arriving at the university from foreign countries were informed about the need to observe precautionary measures for the prevention of COVID-19 and admission to the educational process after 14 days (from the date of entry into the Russian Federation) isolation in an observatory with a PCR examination on the 10th-12th day in accordance with the Recommendations of Rospotrebnadzor.

Educational and methodological support: approved at the meetings of the CCUMS and the Academic Council of the Academy of OPOP in the specialties, including working programs of disciplines and practices, working curriculum, calendar schedule of the educational process, approved educational and methodological complexes of disciplines and practices, there are thematic multimedia presentations, thematic educational films, collections of test tasks, collections of situational tasks, methodological materials are posted in the EIOS Academy, distance learning is organized using programs: Zoom, Moodle, Skype, etc.

Information and technical equipment: there is an electronic information and educational environment of the university, including the official website, distance learning programs, unlimited access of students to electronic library systems.

"Recommendations for preventive measures to prevent the spread of a new coronavirus infection (COVID-19) in libraries."

Staffing: a list of teachers from the risk group (over 65 years of age and teachers with chronic diseases) who will participate in the implementation of educational programs exclusively with the use of e-learning, distance learning technologies has been determined, in case of their refusal, a statement of intent to implement basic educational programs in the traditional full-time format has been provided; when registering third-party scientific and pedagogical workers (external part-timers, on the terms of a civil contract) for the implementation of full-time programs related to teachers from the risk group, it is provided to conduct training sessions using e-learning and distance learning technologies.

Material and technical equipment: there is the necessary equipment for classrooms in order to use them in a distance learning format.