ЛД-16 ин

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- FSBEI HE NOSMA MOH Russia)

ДОКУМЕНТ ПОДПИСАН ЭЛЕКТРОННОЙ ПОДПИСЬЮ

Сертификат: 2D4EFF8215A48D63793F851FADB089F4
Владелец: Ремизов Олег Валерьевич
Действителен: с 23.05.2023 до 15.08.2024

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

«24» May, 2023

Adapted 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

Vladikavkaz, 2023

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 General medicine Faculty, Doctor of Chemical Sciences;
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;
Morgoeva F.A. – Head of the Practical Training Center;
Mitciev A.K. – chief Physician of the Republic Clinical hospital 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

Adapted 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).

Adapted 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).

CONTENT

4.3.28. Working program of the discipline "Topographic anatomy and operative"
4.3.29. Working program of the discipline "Pharmacology"
4.3.30. Working program of the discipline "Pathophysiology"
4.3.31. Working program of the discipline "Public health and healthcare, health economics"
4.3.32. Working program of the discipline "Pathological anatomy, clinical pathological anatomy"
4.3.33. Working program of the discipline "Medical rehabilitation"
4.3.34. Working program of the discipline "Neurology, neurosurgery, medical genetics"
4.3.35. Working program of the discipline "Obstetrics and gynecology"
4.3.36. Working program of the discipline "Faculty therapy"
4.3.37. Working program of the discipline "Occupational diseases"
4.3.38. Working program of the discipline "Faculty surgery, urology"
4.3.39. Working program of the discipline "Neurology, neurosurgery, medical genetics"
4.3.40. Working program of the discipline "Neurology, neurosurgery, medical genetics"
4.3.41. Working program of the discipline "Otorhinolaryngology"
4.3.42. Working program of the discipline "Ophthalmology"
4.3.43. Working program of the discipline "Obstetrics and Gynecology"
4.3.44. Working program of the discipline "Pediatrics"
4.3.45. Working program of the discipline "Faculty therapy, occupational diseases"
4.3.46. Working program of the discipline "Pathophysiology, clinical pathophysiology"
4.3.47. Working program of the discipline "Psychiatry, medical psychology"
4.3.48. Working program of the discipline "Hospital therapy"
4.3.49. Working program of the discipline "Endocrinology"
4.3.50. Working program of the discipline "Infectious diseases"
4.3.51. Working program of the discipline "Polyclinic therapy"
4.3.52. Working program of the discipline "Hospital surgery, "
4.3.53. Working program of the discipline «Pediatric surgery»
4.3.54. Working program of the discipline "Dentistry"
4.3.55. Working program of the discipline "Dermatovenerology"
4.3.56. Working program of the discipline "Traumatology, orthopedics"
4.3.57. Working program of the discipline "Hematology (var.p.)"
4.3.58. Working program of the discipline "Epidemiology"
4.3.59. Working program of the discipline "Clinical pharmacology"
4.3.60. Working program of the discipline "Forensic medicine"
4.3.61. Working program of the discipline "Phthisiology"
4.3.62. Working program of the discipline "Functional diagnostics (var.p.)"
4.3.63. Working program of the discipline "Disaster medicine"
4.3.64. Working program of the discipline "Anesthesiology, resuscitation, intensive care"
4.3.65. Working program of the discipline "Oncology, radiation therapy"
4.3.66. Working program of the discipline "Antimicrobial chemotherapy (var.p.)"
4.3.67. Working program of the discipline "Clinical biochemistry(DCh)"
4.3.68. Working program of the discipline "Molecular foundations of metabolic processes
4.3.69. Working program of the discipline "Biochemical research in the clinic"

4.3.70. Working program the program of the discipline "Methods of modern express diagnostics"
4.3.71. Working program of the discipline "Information technologies in medicine" (optional discipline)"
4.4. Practical training programs and organization of research work.
4.4.1. Practice in obtaining primary professional skills, including primary skills and research skills"
4.4.2. Clinical practice (patient care of therapeutic and surgical profile)
4.4.3 Clinical practice (Assistant to junior medical staff)
4.4.4 Clinical practice (assistant ward nurse)
4.4.5 Clinical practice (assistant procedural nurse)
4.4.6. Practice in obtaining professional skills and professional experience (doctor's assistant). NIR.
4.4.7. Practice in obtaining professional skills and experience of professional activity, including research work (assistant to a doctor of an outpatient polyclinic institution)

5. Resource support

5.1. Personnel support for the implementation of MPEP HE
5.2. Educational, methodological and informational support. Methodological materials (attached)
5.2.1. Methodological materials on the discipline "Foreign language (russian) "
5.2.2. Methodological materials on the discipline "Chemistry"
5.2.3. Methodological materials on the discipline "Philosophy"
5.2.4. Methodological materials on the discipline "Latin language"
5.2.5. Methodological materials on the discipline "Physics, Mathematics"
5.2.6. Methodological materials on the discipline "Anatomy"
5.2.7. Methodological materials on the discipline "Latin language"
5.2.8. Methodological materials on the discipline "Physical culture(base.p.)"
5.2.9. Methodological materials on the discipline "Physical culture(elective)"
5.2.10. Methodological materials in the discipline "History"
5.2.11. Methodological materials on the discipline "Psychology and pedagogy"
5.2.12. Methodological materials on the discipline "Medical informatics"
5.2.13. Methodological materials on the discipline "Histology, embryology, cytology"
5.2.14. Methodological materials on the discipline "History of medicine"
5.2.15. Methodological materials on the discipline "Biochemistry"
5.2.16. Methodological materials on the discipline "Life safety"
5.2.17. Methodological materials on the discipline "Physical monitoring of the patient (var.h.)"
5.2.18. Methodological materials on the discipline "Bioethics"
5.2.19. Methodological materials on the discipline "Normal physiology"
5.2.20. Methodological materials on the discipline "Hygiene"
5.2.21. Methodological materials on the discipline "Propaedeutics of internal diseases"
5.2.22. Methodological materials on the discipline "Microbiology, virology, immunology"
5.2.23. Methodological materials on the discipline "Clinical immunology"
5.2.24. Methodological materials on the discipline "Pharmacology"
5.2.25. Methodological materials on the discipline "General surgery, radiation diagnostics"
5.2.26. Methodological materials on the discipline "Topographic anatomy and operative surgery"
5.2.27. Methodological materials on the discipline "Pharmacology"

5.2.28. Methodological materials on the discipline "Public health and healthcare, health economics"
5.2.29. Methodological materials on the discipline "Propaedeutics of internal diseases"
5.2.30. Methodological materials on the discipline "Medical rehabilitation"
5.2.31. Methodological materials on the discipline "Neurology, neurosurgery, medical genetics"
5.2.32. Methodological materials on the discipline "Obstetrics and gynecology"
5.2.33. Methodological materials on the discipline "Faculty therapy"
5.2.55. Methodological materials on the discipline "Occupational diseases
5.2.34. Methodological materials on the discipline "Faculty surgery, urology"
5.2.35. Methodological materials on the discipline "Neurology, neurosurgery, medical genetics"
5.2.36. Methodological materials on the discipline "Ophthalmology"
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5.2.38. Methodological materials on the discipline "Faculty therapy, occupational diseases"
5.2.39. Methodological materials on the discipline "Faculty surgery, urology"
5.2.40. Methodological materials on the discipline "Psychiatry, medical psychology"
5.2.41. Methodological materials on the discipline "Pediatrics"
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5.2.46. Methodological materials on the discipline "Dentistry"
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5.2.48. Methodological materials on the discipline «Pediatric surgery"
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5.2.50. Methodological materials on the discipline "Hematology (var.p.)"
5.2.51. Methodological materials on the discipline "Epidemiology"
5.2.52. Methodological materials on the discipline "Clinical pharmacology"
5.2.53. Methodological materials on the discipline "Forensic medicine"
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5.2.59. Methodological materials on the discipline "Oncology, radiation therapy"
5.2.60. Methodological materials on the discipline "Antimicrobial chemotherapy(var.p.)"
5.2.61. Methodological materials on the discipline "Clinical biochemistry (DCh)"
5.2.62. Methodological materials on the discipline " Clinical laboratory diagnostics (DCh)
5.2.63. Methodological materials on the discipline "Molecular foundations of metabolic processes"
5.2.64. Methodological materials on the discipline "Biochemical research in the clinic"
5.2.65. Methodological materials on the discipline "Methods of modern express diagnostics"
5.2.66. Methodological materials on the discipline "Industrial practice program "Practice for obtaining primary professional skills and abilities, including primary skills and skills of research activity""
5.2.67. Methodological materials on the discipline "Clinical practice (patient care of therapeutic and surgical profile)"

5.2.68. Methodological materials on the discipline "Clinical practice (assistant to junior medical staff)"
5.2.69. Methodological materials on the discipline "Clinical practice (assistant ward nurse)"
5.2.70. Methodological materials on the discipline "Clinical practice (assistant procedural nurse)"
5.2.71. Methodological materials on the discipline "Practice of obtaining professional skills and experience of professional activity (assistant doctor).
5.2.72.Methodological materials on the discipline "Information technologies in medicine" (optional discipline)"
5.3. ***Material and technical support.***
5.4. Features of the organization of educational activities for the disabled and persons with disabilities
6. ***Characteristics of the university environment that ensure the development of general cultural (socio-personal) competencies of graduates***.

7. ***Normative and methodological support of educational technologies and a system for assessing the quality of mastering by students of MPDE HE.***
7.1. Assessment funds for conducting ongoing monitoring of academic performance and intermediate certification (tests, questions and tasks for control papers and colloquiums, topics of reports, essays, abstracts, exam programs, etc.)

7.1.1. Evaluation materials for the discipline "Foreign language (russian) "
7.1.2. Evaluation materials for the discipline "Latin language"
7.1.3. Evaluation materials for the discipline "Physics, Mathematics"
7.1.4. Evaluation materials for the discipline "Chemistry"
7.1.5. Evaluation materials for the discipline "Biology"
7.1.6. Evaluation materials for the discipline "Anatomy"
7.1.7. Evaluation materials for the discipline "Physical culture(base.p.)"
7.1.8. Evaluation materials for the discipline "Physical culture(elective)"
7.1.9. Evaluation materials for the discipline "History"
7.1.10. Evaluation materials for the discipline "Latin language"
7.1.11. Evaluation materials for the discipline "Psychology and Pedagogy"
7.1.12. Evaluation materials for the discipline "Medical Informatics"
7.1.13. Evaluation materials for the discipline "Anatomy"
7.1.14. Evaluation materials for the discipline "Histology, embryology, cytology"
7.1.15. Evaluation materials for the discipline "History of Medicine"
7.1.16. Evaluation materials for the discipline "Biochemistry"
7.1.17. Evaluation materials for the discipline "Life safety"
7.1.18. Evaluation materials for the discipline "Bioethics"
7.1.19. Evaluation materials for the discipline "Normal physiology"
7.1.20. Evaluation materials for the discipline "Microbiology, virology, immunology"
7.1.21. Evaluation materials for the discipline "Hygiene"
7.1.22. Evaluation materials for the discipline "Propaedeutics of internal diseases"
7.1.23. Evaluation materials for the discipline "Clinical Immunology"
7.1.24. Evaluation materials for the discipline "Disaster Medicine"
7.1.25. Evaluation materials for the discipline "Anesthesiology, resuscitation, intensive care"
7.1.26. Evaluation materials for the discipline "Pharmacology"
7.1.27. Evaluation materials for the discipline "General surgery, radiation diagnostics"

7.1.28. Evaluation materials for the discipline "Topographic anatomy and operative surgery"
7.1.29. Evaluation materials for the discipline "Pharmacology"
7.1.30. Evaluation materials for the discipline "Public health and healthcare, healthcare economics"
7.1.31. Evaluation materials for the discipline "Pathological anatomy, clinical pathological anatomy"
7.1.32. Evaluation materials for the discipline "Medical rehabilitation"
7.1.33. Evaluation materials for the discipline "Neurology, neurosurgery, medical genetics"
7.1.34. Evaluation materials for the discipline "Obstetrics and Gynecology"
7.1.35. Evaluation materials for the discipline "Faculty therapy"
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7.1.52. Evaluation materials for the discipline "Polyclinic therapy"
7.1.53. Evaluation materials for the discipline "Hematology (var.p.)"
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7.1.55. Evaluation materials for the discipline "Clinical Pharmacology"
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7.1.57. Evaluation materials for the discipline "Phthisiology"
7.1.58. Evaluation materials for the discipline "Functional diagnostics (var.p.)"
7.1.59. Evaluation materials for the discipline "Oncology, radiation therapy"
7.1.60. Evaluation materials for the discipline "Antimicrobial chemotherapy (var.p.)"
7.1.61. Evaluation materials for the discipline "Clinical biochemistry(DCh)"
7.1.62. Evaluation materials for the discipline "Clinical laboratory diagnostics(DCh)"
7.1.63 Evaluation materials for the discipline "Molecular foundations of metabolic processes"
7.1.64. Evaluation materials for the discipline "Pathophysiology of extreme conditions"
7.1.65. Evaluation materials for the discipline "Means affecting the functions of the respiratory system (DCh)"
7.1.66. Evaluation materials for the discipline "Biochemical research in the clinic"
7.1.67. Evaluation materials for for the discipline "Methods of modern express diagnostics"
7.1.68. Evaluation materials for the discipline "Program of industrial practice "Practice

for obtaining primary professional skills and abilities, including primary skills and skills of research activity""
7.1.69. Evaluation materials for the discipline "Clinical practice (patient care of therapeutic and surgical profile)"
7.1.70. Evaluation materials for the discipline "Clinical practice (assistant of junior medical personnel)"
7.1.71. Evaluation materials for the discipline "Clinical practice (assistant ward nurse)"
7.1.72. Fund of evaluation tools for the discipline "Clinical practice (assistant procedural nurse)"
7.1.73. Evaluation materials for the discipline "Practice of obtaining professional skills and professional experience (assistant doctor).
7.1.74. Evaluation materials for the discipline "Information technologies in medicine" (optional discipline)"

7.2. ***State final certification of graduates who have completed their studies under the specialty program.***
7.2.1. *The program of the State final certification.*
7.2.2. *Evaluation materials of the State final certification.*
7.2.3. *Methodological materials of the State final certification.*

8***. Other normative and methodological documents and materials that ensure the quality of training of students.***
8.1. Description of the intra-university quality system.
8.2. 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 (OPOP HE), including the system of external evaluation of the quality of the implementation of MPEP HE
8.3. Implementation of educational programs with the use of e-learning and distance learning technologies in the conditions of the spread of the new coronavirus infection COVID-19.

1. General provisions

1.1. The main professional educational program of higher education in the field of training (specialty) 31.05.01 Medical business (hereinafter - 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 (hereinafter referred to as the

OPOP VO 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;

- competence matrix, passports and competence formation programs;
- 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 MPEP in the direction of training 31.05.01 General medicine

The regulatory framework for the development of the **MPEP** in the following are:

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

federal state educational standard of higher education (FGOS HE) in the field of training (specialty) 31.05.01 Medical treatment, approved by Order of the Ministry of Education and Science of the Russian Federation dated February 9, 2016 No. 95.,

Order of the Ministry of Education and Science of the Russian Federation dated 05.04.2017 No. 301 "On approval of the Order of organization and implementation of educational activities for educational programs of higher education - programs bachelor's degree, specialty programs, master's degree programs";

The Order of the Federal State Educational Institution of the Ministry of Health of the Russian Federation "On approval of the Regulations on the ongoing monitoring of academic performance and intermediate certification of students in the Federal State Educational Institution of the Ministry of Health of the Russian Federation" dated 12/21/2020 No. 384/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" dated 12/21/2020 No. 384/o;

Order of the Ministry of Education and Science of the Russian Federation No. 636 dated 06/29/2015 "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 Health of the Russian Federation No. 378 and the Ministry of Science and Higher Education No. 619 dated April 27, 2020;

Order of the Ministry of Health of the Russian Federation dated March 19, 2020 No. 198 n;

Order of the Ministry of Science and Higher Education of the Russian Federation No. 397 dated March 14 , 2020;

The Charter of the Federal State Budgetary Educational Institution in SOGMA of the Ministry of Health of Russia.

1.3. General characteristics of the main professional educational program of higher education

1.3.1. The purpose of MPEP in the specialty 31.05.01 Medical business

In accordance with the requirements of the Federal State Educational Standard in the specialty "Medical business", taking into account the modern requirements of medical science and practice, the requests of employers and trainees, the purpose of this MPEP in is to train qualified personnel in the specialty "Medical business", 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 in 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.

1.3.2. The term of mastering the MPEP in the specialty 31.05.01 Medical business

The term of mastering the educational program of the Federal State Educational Standard in the specialty 31.05.01 Medical business is 6 years (312 weeks).

Of these, according to the working curriculum, the duration of theoretical training is 211 and 1/3 weeks; examination sessions – 21 weeks; duration of training practices – 4 weeks, production practices – 16 and 2/3 weeks; final state certification – 2 and holidays - 57 weeks.

1.3.3. The complexity of the MPEP during the training of a specialist

According to the curriculum for the educational program of the Federal State Educational Standard on 31.05.01 Medical Business, the total amount of the academic load is 360 cu. Of these, 290 z.e. are allocated to B1B; B1.V.OD – 25 z.e., B1.V.DV - 11 z.e.; B2.P -25 z.e., B2.U – 6 z.e; state final certification – 3 z.e. Thus, there is practically no deviation from the Federal State Educational Standard ON 31.05.01 Medical business.

The volume of the specialty program in full-time education, implemented in one academic year, is 60 cu.

For the implementation of educational activities under the educational program, the Academy provides:

- implementation of disciplines (modules) through training sessions (including ongoing monitoring of academic performance) and intermediate certification of students;
- conducting practical training (including ongoing monitoring of academic performance) and intermediate certification of students;
- conducting the state final certification of students.

Educational activities under the educational program are carried out:

- in the form of contact work of students with teaching staff of the academy and (or) persons involved by the academy in the implementation of educational programs on other terms (hereinafter – contact work); - in the form of independent work of students.

The duration of the training session in the form of contact work is 90 minutes, the break between classes is 5 minutes.

The complexity of the student's mastering of the MPEP includes all types of classroom, extracurricular and independent work of the student, practice and time allocated for quality control of the student's mastering of the MPEP.

1.3.4. 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 2020" dated 30.09.2019 No. 234/O.

2. Characteristics of the professional activity of graduates who have mastered the OPOP in the specialty 31.05.01 General medicine

2.1. The field of professional activity of graduates who have mastered the MPEP HE includes the protection of the health of citizens by ensuring the provision of medical care

in accordance with the established requirements and standards in the field of healthcare.

2.2. The objects of professional activity of graduates who have mastered MPEP IN are:

- individuals (patients);
- population;
- a set of tools and technologies aimed at creating conditions for protecting the health of citizens.

2.3. Types of professional activities for which graduates who have mastered the MPEP in:

- medical;
- organizational and managerial;
- scientific research.

The specific types of professional activity for which the doctor is mainly preparing are determined by the higher educational institution in accordance with the requirements of the Ministry of Health of the Russian Federation.

2.4. Objectives of the graduate's professional activity:

medical activity:

prevention of diseases among the population through preventive and anti-epidemic measures;

carrying out preventive medical examinations, medical examination,

medical supervision;

collection and medical and statistical analysis of information on the health indicators of the population of various age and gender groups characterizing their health status;

diagnosis of diseases and pathological conditions of patients; diagnosis of emergency conditions; diagnosis of pregnancy;

examination of temporary disability and participation in other types of medical examination;

provision of primary medical and sanitary care in outpatient and day hospital conditions;

provision of primary medical and sanitary care in case of sudden acute diseases, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care;

participation in the provision of emergency medical care for conditions requiring urgent medical intervention;

provision of medical assistance in emergency situations, including participation in medical evacuation;

participation in medical rehabilitation and spa treatment;

formation of motivation among the population, patients and their family members aimed at preserving and strengthening their health and the health of others;

teaching patients basic hygienic measures of a health-improving nature that contribute to the prevention of diseases and health promotion;

organizational and managerial activities:

application of the basic principles of the organization of medical care in medical organizations and their structural divisions;

creation of favorable conditions in medical organizations for the stay of patients and the work of medical personnel; maintenance of medical documentation in medical organizations; organization of medical examination;

participation in the organization of the assessment of the quality of medical care to patients;

compliance with the basic requirements of information security; research activities:

analysis of scientific literature and official statistical reviews;

participation in statistical analysis and public presentation of the results obtained;

participation in the solution of individual research and scientific-

applied tasks in the field of healthcare for diagnosis, treatment, medical rehabilitation and prevention.

3. ***Competences of a graduate of the MPEP specialty, formed as a result of mastering the specialty program.***

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

A graduate who has mastered the MPEP HE must have the following general cultural competencies:

ability to abstract thinking, analysis, synthesis (OK-1); ability to use the basics of philosophical knowledge to form a worldview position (OK-2);

ability to analyze the main stages and patterns of the historical development of society for the formation of a civic position (OK-3);

ability to act in non-standard situations, to bear social and ethical responsibility for decisions made (OK-4);

readiness for self-development, self-realization, self-education, use of creative potential (OK-5);

ability to use methods and means of physical culture to ensure full-fledged social and professional activity (OK-6);

willingness to use first aid techniques, methods of protection in emergency situations (OK-7);

willingness to work in a team, tolerant to perceive social, ethnic, confessional and cultural differences (OK-8);

general professional competencies:

willingness to solve standard tasks of professional activity using information, bibliographic resources, medical and biological terminology, information and communication technologies and taking into account the basic requirements of information security (OPK-1);

readiness to communicate orally and in writing in Russian and foreign languages to solve the tasks of professional activity (OPK-2);

ability to use the basics of economic and legal knowledge in professional activities (OPK-3);

ability and willingness to implement ethical and deontological principles in professional activity (OPK-4);

ability and willingness to analyze the results of their own activities to prevent professional mistakes (OPK-5);

readiness to maintain medical records (OPK-6);

readiness to use basic physico-chemical, mathematical and other natural science concepts and methods in solving professional problems (OPK-7);

readiness for medical use of medicines and other substances and their combinations in solving professional tasks (OPK-8);

ability to assess morphofunctional, physiological conditions and pathological processes in the human body for solving professional tasks (OPK-9);

readiness to ensure the organization of patient care and

provision of primary pre-medical medical and sanitary care (OPK-10); readiness to use medical devices provided for by the procedures for providing medical care (OPK-11);

professional competencies:

medical activity:

ability and readiness to implement a set of measures aimed at preserving and strengthening health and including the formation of a healthy lifestyle, prevention of the occurrence and (or) spread of diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development, as well as aimed at eliminating the harmful effects on human health of environmental factors (PC-1);

ability and readiness to conduct preventive medical examinations, medical examination and implementation of dispensary supervision (PC-2);

ability and readiness to carry out anti-epidemic measures, organization of protection of the population in foci of particularly dangerous infections, in case of deterioration of the radiation situation, natural disasters and other emergency situations (PC-3);

ability and readiness to use socio-hygienic methods of collecting and medical-statistical analysis of information on health indicators of the population (PC-4);

readiness to collect and analyze patient complaints, medical history data, examination results, laboratory, instrumental, pathoanatomic and other studies in order to recognize the condition or establish the presence or absence of the disease (PC-5);

ability to determine the patient's main pathological conditions, symptoms, disease syndromes, nosological forms in accordance with International Statistical Classification of Diseases and health-related problems, X revision (PC-6);

readiness to carry out the examination of temporary disability, participation in the medical and social examination, the statement of biological death of a person (PC-7);

ability to determine the tactics of management of patients with various nosological forms (PC-8);

readiness to manage and treat patients with various nosological forms in outpatient and day hospital settings (PC-9);

readiness to provide medical care in case of sudden acute diseases, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care (PC-10);

readiness to participate in the provision of emergency medical care in conditions requiring urgent medical intervention (PC-11); readiness to conduct physiological pregnancy, delivery reception (PC-12);

readiness to participate in the provision of medical assistance in emergency situations, including participation in medical evacuation (PC-13);

readiness to determine the need for the use of natural therapeutic factors, medicinal, non-drug therapy and other methods in patients in need of medical rehabilitation and spa treatment (PC-14);

readiness to teach patients and their relatives basic hygienic measures of a health-improving nature, skills of self-control of basic physiological indicators that contribute to the preservation and promotion of health, disease prevention (PC-15);

readiness for educational activities to eliminate risk factors and the formation of healthy lifestyle skills (PC-16); organizational and managerial activities:

ability to apply the basic principles of organization and management in the field of public health protection, in medical organizations and their structural divisions (PC-17);

willingness to participate in the assessment of the quality of medical care using basic medical and statistical indicators (PC-18);

ability to organize medical care in emergency situations, including medical evacuation (PC-19); research activity

readiness for analysis and public presentation of medical information based on evidence-based medicine (PC-20);

ability to participate in scientific research (PC-21);

willingness to participate in the introduction of new methods and techniques aimed at protecting the health of citizens (PC-22).

4. Documents regulating the content and organization of the educational process during the implementation of the specialty program 31.05.01 General medicine

The organization of the educational process in the implementation of this MPEP 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.

4.1 The curriculum displays the logical sequence of mastering the cycles and sections of the MPEP (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.

The specialty program consists of the following blocks:

- 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 mandatory 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.

Mandatory disciplines of the variable part of Block 1:

Hematology (var.p.)
Functional diagnostics (var.p.)
Antimicrobial chemotherapy (var.p.)
Clinical biochemistry (DCh)
Clinical laboratory diagnostics (DCh)
Molecular foundations of metabolic processes (DCh)
Means affecting the functions of the respiratory system (DCh)

Unit 2 "Practices, including research work (R&D)", fully relates to the basic part of the program;

- Unit 3 "State final certification", which also fully relates to the basic part of the program and ends with the assignment of the qualification "Medical doctor".

Elective subjects* "Taking notes of special medical texts", "Information technologies in medicine".

Elective subjects* according to Article 34 of the Federal Law "On Education in the Russian Federation" No. 273 dated 29.12.2012, students have the right to choose elective subjects, the scope of which, according to the order of the Ministry of Education and Science of the Russian Federation No. 301 dated 05.04.2017, is not included in the scope of MPEP HE.

For each discipline, practice, the types of academic work, forms of intermediate and state final certification are indicated (the curriculum for training in the specialty 31.05.01 General medicine is attached).

4.2. Calendar training schedule (attached).

4.3. Working programs of disciplines (modules) (attached).

4.4. Practical training programs 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 reporting forms for practice;

the fund of evaluation funds 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);

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

When implementing this MPEP , the following types of production practices are provided for:

in the II semester, clinical practice is provided – "Assistant to junior medical personnel" (3 z.e. or 108 hours); in the IV - clinical practice – "Assistant to a ward nurse" (5 z.e. or 180 hours); in the VI - clinical practice – "Assistant to a procedural nurse" (5 z.e. or 180 hours); in VIII – practice on obtaining professional skills and experience of professional activity – (assistant doctor). Research (9 z.e. or 324 hours); in X - practice on obtaining professional skills and experience of professional activity, including research (assistant to a doctor of an outpatient polyclinic institution) (3 z.e. or 108 hours).

In accordance with the order of the Ministry of Health of the Russian Federation No. 378 and the Ministry of Science and Higher Education No. 619 dated April 27, 2020 on the organization of practical training of students in educational programs of higher medical education in the fight against the spread of a new coronavirus infection in the territory of the Russian Federation from May 1, 2020, the organization of practical training of students who have mastered the educational program "Medical business" in the volume of three courses. 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 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".

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.

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.

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 stationary 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 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".

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. (Practice programs are attached).

In accordance with the Federal State Educational Standard in the specialty "Medical Care", the section of the MPEP "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 general cultural, 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 general cultural, 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. Resource support of MPEP HE.

The resource provision of MPEP HE is formed on the basis of the requirements for the conditions for the implementation of 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.

5.1. Personnel support for the implementation of MPEP HE

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

The number of NPR of the Faculty of General medicine at the beginning of the academic year is 258 people, including 196 (76.0%) with academic degrees and titles, including 49 (19%) doctors of sciences and professors.

5.2. Educational, methodological and informational support of the educational process in the implementation of MPEP in the 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 Medical business.

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 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 the relevant 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.

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

The Academy has a material and technical base that provides for 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 in the training of specialists and includes:

audiences 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, corpse storage;

vivarium; specially equipped classrooms and classrooms for the study of humanities and socio-economic disciplines, hygiene, public health and healthcare:

gyms, sports grounds;

offices equipped for the reception and screening of 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 assistance.

The Academy has a significant amount of the most diverse modern equipment (computers, office equipment, technical training tools, medical imitation simulators and phantoms, medical instruments and consumables, medical, physical and chemical devices, reagents and chemical utensils, anatomical and biological collections, microscopes and micro-preparations, etc.).

5.4. Features of the organization of educational activities for the disabled and

persons with disabilities.

Training in educational programs for students with disabilities is carried out by the organization taking into account the peculiarities of psychophysical development, individual capabilities and health status of such students. The content of higher education according to educational programs and the conditions for organizing training for the disabled are determined, among other things, in accordance with the individual rehabilitation program for the disabled (if available), for students with disabilities - on the basis of educational programs adapted, if necessary, for the training of these students.

Education of students with disabilities can be organized both jointly with other students, and in separate groups or in separate organizations. Organizations should create special conditions for students with disabilities to receive higher education in educational programs. Special conditions for obtaining higher education under educational programs by students with disabilities are understood as the conditions of training of such students, including the use of special educational programs and methods of teaching and upbringing, special textbooks, teaching aids and didactic materials, special technical means of training for collective and individual use, the provision of services of an assistant (assistant) providing students need the necessary technical assistance, conducting group and individual remedial classes, providing access to the buildings of organizations and other conditions, without which it is impossible or difficult for students with disabilities to master educational programs.

When receiving higher education according to educational programs, students with disabilities are provided free of charge with special textbooks and teaching aids, other educational literature, as well as the services of sign language interpreters and typhoid interpreters. For the purpose of accessibility of higher education according to educational programs for persons with disabilities, the organization provides:

1) for persons with visual disabilities:

• availability of an alternative version of the organization's official website on the Internet for the visually impaired;

• placement in places accessible to students who are visually impaired and in an adapted form (taking into account their special needs) of reference information about the schedule of training sessions (information should be made in large relief-contrast font (on a white or yellow background);

• the presence of an assistant providing the necessary assistance to the student; ensuring the release of alternative formats of printed materials (large font or audio files);

2) for persons with hearing disabilities:

• duplication of audio reference information about the schedule of training sessions with visual (installation of monitors with the possibility of broadcasting subtitles (monitors, their sizes and quantity must be determined taking into account the size of the room);

• provision of appropriate audio means of information reproduction;

3) for persons with disabilities who have disorders of the musculoskeletal system, the material and technical conditions must ensure the possibility of unhindered access of students to classrooms, canteens, restrooms and other premises of the organization, as well as stay in these premises (the presence of ramps, handrails, expanded doorways, elevators, local lowering of racks).

The entrance for disabled transport, 5 parking spaces for disabled transport are organized in the Federal State Budgetary Educational Institution of Higher Education “North – Ossetia State Medical Academy” of the Ministry of Healthcare of the Russian Federation. There are accessible entrance groups, ramps, handrails, bilingual signs, Braille signs, call buttons, a mechanical wheelchair. Staircases meet the requirements for the disabled and persons with disabilities. The routing of the movement of disabled people is indicated.

A House of Inclusive Education has been created in a historic building that underwent restoration in 2020. The building is designed for all categories of students. In the House of Inclusive Education there are rooms fully adapted for the disabled and persons with disabilities: a cloakroom, a hall, a hall for lectures and seminars, a library and a room for psychological relief, a buffet for fast food, a toilet room and a toilet room for the disabled and persons with disabilities. In the lobby there are: an information stand, mnemonic circuits, a telephone with large numbers, an audio-visual notification system. The routing of the movement of disabled people is indicated. In the hall for lectures and seminars there are installed: educational furniture, a teacher's seat, multimedia equipment (computer, projector, sound amplifying equipment), a PC for the visually impaired, a PC with a Braille keyboard, a portable induction system for the hearing impaired, an acoustic system, multimedia equipment. The workplace for a disabled person with a violation of the functions of the musculoskeletal system is equipped with a PC. Unlimited access to the Internet is provided. Available: sets of demonstration equipment and educational and visual aids, providing thematic illustrations corresponding to the working programs of disciplines, textbooks, teaching aids, audio-visual methodological materials for conducting educational and educational work. In the library for the disabled there are audiobooks, white books made in Braille, a typhoplayer for reading audiobooks, PCs, monographic and periodical literature. The multi-profile accreditation and simulation center has: a Botkin virtual simulator, an anatomical table, exercise dummies: A child, a Lively Anna, a teenager, a newborn Anna, Kelly, Harvey, a mannequin – a simulator for practicing the skills of obstetrics complete with a baby's dummy, a delivery simulator, etc., mannequins: for patient care, for teaching anesthesia skills, intubation, for cardiopulmonary resuscitation, demonstration of lung and heart auscultation data in normal and pathological conditions, for teaching intubation, emergency care in neonatology, pediatrics, obstetrics, gynecology, dentistry, surgery, pediatric surgery, anesthesiology and intensive care, urology, propaedeutics of internal diseases, therapy, oncology, operative surgery, traumatology, etc. disciplines, simulators for injections, defibrillation, blood pressure measurement, drainage of the pleural cavity, for teaching skills in trauma care, for otoscopy, ophthalmoscopy, a simulator for physical examination of a cardiological patient, a three-dimensional visualization system of human anatomy with a touch screen, a system for performing endoscopic methods of examination of the gastrointestinal tract, a system for practicing skills endoscopic surgery, laparoscopy, spinal puncture, pneumothorax simulator simulator, skeleton model, anatomical models, a training demonstration set of forensic wounds and injuries, a set of phantoms for practicing breast biopsy skills under ultrasound control, a set of dummies to simulate wounds, bleeding, etc. The regime of classes, meals, accommodation of persons with diabetes mellitus, with cardiovascular and other diseases is organized taking into account the peculiarities of the course of this pathology. In connection with the prevention of COVID-19, adjustments have been made to the schedule of classes, allowing to separate the streams of students. The lunch break time varies for different courses. There are diet dishes in the dining room.

The Academy has signed agreements with the regional branches of the All-Russian Society of the Disabled, the All-Russian Society of the Blind and the All-Russian Society of the Deaf. Joint events are held (Day of the Disabled, Sports contest for the disabled "Look at me as an equal!" (09/23/2020), organized by the Ministry of Labor and Social Protection of the RSO-Alania and All-Russian Society of the Disabled, etc.). Regional organizations of persons with disabilities participate in the adjustment of the educational process taking into account the needs of persons with disabilities, as well as those with disabilities.

Federal State Budgetary Educational Institution of Higher Education “North – Ossetia

State Medical Academy" of the Ministry of Healthcare of the Russian Federation actively cooperates with the RMC of the Ministry of Health of the Russian Federation.

The participation of the Academy's staff in All-Russian scientific and practical conferences on inclusive healthcare and education, in meetings of the Resource Training and Methodological Centers with educational partner organizations, including on the results of the work of educational organizations in the field of inclusive education, was organized.

The possibilities of career guidance work in educational organizations of general education and secondary vocational education have been expanded. A trilateral cooperation agreement was concluded between the Federal State Budgetary Educational Institution of Higher Education "North – Ossetia State Medical Academy" of the Ministry of Healthcare of the Russian Federation, State budgetary educational institution secondary educational school № 27, Vladikavkaz. Diagnostic testing is carried out to determine the professional orientation of applicants and graduates with disabilities. Thematic trainings are regularly held: "Successful resume", "How to pass an interview?" A survey of employers and students was conducted.

Adapted programs are designed for all categories of students. In order to optimize the process of adaptation and socialization of students with disabilities, the psychological, medical and pedagogical commission of the Federal State Budgetary Educational Institution of Higher Education "North – Ossetia State Medical Academy" of the Ministry of Healthcare of the Russian Federation is working at the university. The commission consists of 2 professional psychologists. The Commission carries out organizational and pedagogical, psychological and pedagogical, social, medical and health support of the educational process. Adapted work programs of disciplines have been developed. For the disabled and people with disabilities, the development of physical culture disciplines takes place taking into account their health status. An agreement has been signed with State Budgetary Institution Sports Palace "Manege" named after B.H. Kulaev, there are own sports facilities and playgrounds. Educational and industrial practices for students with disabilities and the disabled are carried out taking into account the peculiarities of their psychophysical development, individual capabilities and health status. The work uses the materials of the Resource Training and Methodological Centers of the Ministry of Healthcare of the Russian Federation: "Atlas of medical Professions", "Methodological recommendations of the Resource Training and Methodological Centers of the Ministry of Healthcare of the Russian Federation " on the organization of the educational process of disabled people and persons with disabilities in the conditions of prevention of the spread of a new coronavirus infection".

6. Characteristics of the environment of the Federal State Educational Institution of the Russian Ministry of Health, which ensures the development of general cultural (socio-personal) competencies of graduates.

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

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 of the 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 faculty 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 the 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; passing industrial practices, 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 from different countries and peoples, between representatives of various religious denominations 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.

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

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

- a matrix of compliance of competencies, components of MPEP 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;
- 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.

7.1. Evaluation materials for the 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 MPEP HE, evaluation funds have been created for conducting ongoing monitoring of academic performance and intermediate certification (control and measuring materials) 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 assessing 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 general cultural, general professional and professional competencies.

The Academy has developed standards for quality control of training.

Control over training and management of its quality 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 attestation are provided for assessing the quality of training of students of the Federal State Educational Standard of Higher Education: ongoing monitoring of academic performance, intermediate and state final attestation.

The current progress control is a regular check of the assimilation of educational material

during 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 (hereinafter - ONN). 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; openness and publicity of the results of students' progress 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 exams);
- 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, which 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 for 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.

7.2. 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 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).

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 work 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 "medical business".

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.

The program of the state final certification of graduates in the specialty 31.05.01 General medicine is attached.

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

8.1 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.

8.2 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

Process maps and documented standards/procedures are used when implementing OPOP in accordance with the QMS process interaction scheme.

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 input control (testing, USE);
5) employer reviews;
6) results of all types of practice.

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

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 related 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.

The educational process is 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.

Seminars are held in the form of web conferences at many theoretical and clinical departments. Such classes practically do not differ from traditional face-to-face classes, since participants see each other on their computer monitors.

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 a GIA 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 with the Decrees of the President of the Russian Federation, 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 Medical Care, approved by the order of the Ministry of Education and Science of the Russian Federation of February 9, 2016 year No. 95; 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 on line, mass events among various groups are excluded (until further notice) students, students have access to dormitories 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 (C0VID-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 the observatory with a PCR examination on the 10th-12th day in accordance with 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, compliance with the Recommendations of Rospotrebnadzor RFMR 3.1/2.1.0195-20 "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.