

Ministry of Healthcare of the Russian Federation



**Federal State Budget Educational Establishment of the Higher Education
«North-Western State Medical University
named after I.I.Mechnikov» under
the Ministry of Healthcare of the Russian Federation**

(FSBEE HE NWSMU n.a.I.I.Mechnikov)

ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMMES OF THE SUBJECTS

Specialty: 31.05.01 General Medicine MD course

Graduate qualification: Medical Doctor

Mode of study: Full-time Course

Saint-Petersburg – 2019

ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON «PHILOSOPHY»

Workload (credit units, academic hours)	5 credit units /180 hours
Goal of Discipline	In the process of learning to comprehend the problems of philosophy, to study medical and social knowledge at its junction with Philosophy and Science.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, 2, 3, 4, 5, ОПК-4, 5
Content	The content of the discipline covers a range of issues related to the subject area: Philosophy and its role in society (Philosophy, its subject and role in society. Historical forms of worldview. Mythology, Religion, Philosophy. The specifics of philosophical knowledge. Philosophy as a special area of the spiritual life of an individual and society. Philosophy and common sense. Philosophy and science. The nature of philosophical problems. Materialism and idealism. The historical relationship of philosophy and medicine); historical and philosophical introduction (Ancient philosophy. Philosophy of the Middle Ages and Renaissance. Anthropocentric nature of the philosophy of the Renaissance. Philosophy of the New Time. Formation of the scientific picture of the world. German classical philosophy. Russian philosophy of the 19th - 20th centuries. Modern non-classical philosophy. The main directions of modern European philosophy); historical and philosophical introduction (Ancient philosophy. Philosophy of the Middle Ages and Renaissance. Anthropocentric nature of the philosophy of the Renaissance. Philosophy of the New Time. Formation of the scientific picture of the world. German classical philosophy. Russian philosophy of the 19th - 20th centuries. Modern non-classical philosophy. The main approaches of the modern European philosophy); the doctrine of being, consciousness and cognition (the doctrine of being. Being as an object of ontology. Consciousness, its origin and essence. The problem of consciousness in science and philosophy. The theory of knowledge. Philosophy and methodology of science. The empirical and theoretical stages of cognition. The concept of science and the main stages its development); a person in the system of social relations (Social philosophy and Philosophy of history. Historical types of society, material and ideal factors in the history of society. The concept of "society" in the history of philosophy. Philosophical anthropology. Philosophy of medicine).
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON «HISTORY»

Workload (credit units, academic hours)	3 credit units \ 108 hours
Goal of Discipline	To teach a student to understand the history of Russia in all its diversity, to understand the dialectics of the formation of the Russian state
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, OK-3, OK-8.
Content	The content of the discipline covers a range of issues related to the subject area: Introduction to the history of the Fatherland, Kievskaya Rus’ of the 9th-13th centuries, Moscow State of the 14th-16th centuries, Russia in the 17th century, Russian absolutism of the 18th century, Russia in the 19th century, Russia at the turn of the 19th-20th centuries (1894-1917), the formation of the Soviet state (1917-1939), the Soviet Union during the Second World War (1939-1945), the USSR, Russia in the context of globalization (1945-2014)
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«HISTORY OF MEDICINE»**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	The study of the history, patterns and logic of the development of medicine, medicine and medical activities of the peoples of the world throughout the history of mankind.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, OK-3
Content	The content of the discipline covers a range of issues related to the subject area: studying the history of the development of medicine and medical activities of the peoples of the world over various periods of historical development; basic laws of the development of certain areas of medicine, specialization of medical science.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Foreign language (Russian)»**

Workload (credit units, academic hours)	13 credit units /468 hours
Goal of Discipline	Development and improvement of students' communicative competence, their ability and readiness for oral and written communication in Russian within the requirements for the II certification level of knowledge of Russian as a foreign language (general knowledge and professional module).
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-5, OK-8, OIK-2
Content	Section 1. Grammar: subject-predicate relations, attribute relations, attribute and adverbial relations, object relations, temporary relationships, conditional relationships, causative-consecutive relations, spatial relationships, expression of comparison, expression of purpose, concession, expression of the relationship of phenomena. Section 2. Development of speaking skills, vocabulary and phraseology, regional study. St. Petersburg. My profession is a doctor. Regional studies. Russian folk customs and holidays, stylistics, Russian medical scientists doctors. Compression of a scientific text
Types of educational work	seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Latin language»**

Workload (credit units, academic hours)	3 credit units /108 hours
Goal of Discipline	Studying a Latin language course pursues a purely professional goal - to prepare a terminologically competent doctor.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-5, OIK-1, 2, 6
Content	The content of the discipline covers a range of issues related to the subject area: phonetics, orthoepy, grammar, word formation, verb, general formulary of medical prescription
Types of educational work	seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Psychology and pedagogy »**

Workload (credit units, academic hours)	3 credit units /108 hours
Goal of Discipline	Formation of a holistic view of a person as a subject, having an inextricable unity of body and soul (organism and psyche) and being not only a representative of a biological species, but also a person, i.e. social and spiritual being. A holistic worldview of a person should create the basis for the practical implementation of an integrated approach used by prospective doctors for future treatment of a patient.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, 4, 5, 8, ОПК-4, 5, ПК-5, 8, 9, 13, 15, 16, 17
Content	The content of the discipline covers a range of issues related to the subject area: general psychology, social psychology, pedagogy.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Physical education and Sport »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	The aim of Physical education is the formation of a worldview of a person with a civic stance, moral qualities, sense of responsibility, independence in decision-making, initiative, tolerance, the ability to successfully socialize in a society, the ability to use various forms of physical training and sports in everyday life to preserve and strengthen their health and the health of their beloved ones, their family and colleagues for a quality life and an effective professional activity.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-5, 6, ПК-15
Content	The content of the discipline covers a range of issues related to the subject area: theoretical foundations of physical education, general physical training.
Types of educational work	Lectures, seminars
Forms of assessment	Current assessment - Control standards for determining the level of physical fitness; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Physics and Mathematics »**

Workload (credit units, academic hours)	3 credit units /108 hours
Goal of Discipline	The development of students' systemic knowledge and skills about the physical principles, mechanisms and models of the functioning of biological systems necessary for the application of physical laws to solve medical and biological problems.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, OIK-5, 7, 9, 11
Content	The content of the discipline covers a range of issues related to the subject area: mathematical methods for solving intellectual problems and their application in medicine, the basic physical phenomena and patterns that form the processes occurring in the human body, the physical foundations of the functioning of medical equipment, safety rules and work in a physical laboratory, characteristics of the effects of physical factors on the human body.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Medical informatics »**

Workload (credit units, academic hours)	3 credit units /108 hours
Goal of Discipline	The formation of medical knowledge among medical students about the use of computer information technologies in medicine and healthcare, practical skills in medical information systems, necessary for the development of other academic disciplines and the formation of professional medical qualities.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-1, 2, 5, 6, ПК-4, 16, 18
Content	The content of the discipline covers a range of issues related to the subject area: basic concepts of medical informatics, algorithmization and programming in the study of biomedical data, the basics of statistical analysis of biomedical data.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Chemistry»**

Workload (credit units, academic hours)	4 credit units / 144 hours
Goal of Discipline	Development of of general cultural, general professional and professional competencies based on the formation of a systematic natural-scientific understanding of the structure and conversion of organic and inorganic substances that form the vital processes and affect these processes in direct connection with the biological functions of these compounds.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, 7, ОПК-7, ПК-1
Content	The content of the discipline covers a range of issues related to the subject area: elements of chemical thermodynamics and chemical kinetics, intermolecular interactions and aggregative states of matter, water, its solutions; main types of chemical equilibria and processes in living systems; biogenic elements and chemistry of environmental pollution; fundamentals of physical chemistry of biological systems, surface phenomena, adsorption and absorption; the basics of colloid chemistry, disperse systems, solutions of high-molecular composition and biopolymers in the functioning of living systems, coarsely dispersed systems and their role in the life of the body; introduction, basic laws and concepts of bioorganic chemistry, reactivity of the main classes of bioorganic compounds; heterofunctional organic compounds - the most important metabolites and drugs; amino acids, peptides, proteins, carbohydrates, monosaccharides, di- and polysaccharides, heterocyclic compounds, nucleosides, nucleotides, nucleic acids.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Biochemistry»**

Workload (credit units, academic hours)	7 credit units /252hours
Goal of Discipline	Getting to know about the structure and properties of chemical compounds that make up living organisms, about the basic laws of biochemical processes and metabolic regulation mechanisms. To master the methods and skills of working on devices and equipment used in biochemical laboratories of both research and production profile
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, 7, ОПК-7, ПК-1, 5, 6
Content	The content of the discipline covers a range of issues related to the subject area: structure, properties and functions of proteins, enzymology, vitamins, energy metabolism, carbohydrate metabolism, lipid metabolism, amino acid metabolism, matrix biosynthesis, hormonal regulation of metabolism, structure and function of biological membranes, biochemistry of organs and tissues.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON «Biology»

Workload (credit units, academic hours)	6 credit units /216 hours
Goal of Discipline	Mastering the discipline of biology predisposes the formation of systemic fundamental knowledge, abilities and skills according to general biological laws first and foremost for practical health care, in preparing students for a systematic perception of general medical, social and clinical disciplines and the formation of their natural science worldview and the logic of biological thinking necessary for the subsequent practice as a doctor.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-1, ОПК-7
Content	The content of the discipline covers a range of issues related to the subject area: cell biology, genetics, general and private parasitology, developmental biology, phylogenesis of vertebrate systems and organs, evolution, ecology
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON «Anatomy»

Workload (credit units, academic hours)	10 credit units /360 hours
Goal of Discipline	The goal is to acquire knowledge of the structure, topography, blood supply and innervation of internal organs, the structure and direction of the musculoskeletal system, sensory organs, as well as the principles of morphological knowledge necessary for further training in other fundamental medical disciplines, as well as for clinical and preventive disciplines and aimed at forming part of general cultural and professional competencies in students.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OIIK-1; OIIK-7; OIIK-9.
Content	Content (of a module) covers a range of issues related to the subject area: introduction, structural patterns and stages of the human body development, osteosindesmology, craniology, myology, splanchnology, angiology, endocrinology, lymphoid [immune] system, central nervous system, peripheral nervous system, organs of feelings.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Topographic anatomy and operative surgery »**

Workload (credit units, academic hours)	5 credit units /180 hours
Goal of Discipline	The study of operative surgery and topographic anatomy is aimed at training a specialist who knows the basics of clinical examination of patients with a surgical profile, and the principles of surgical methods for treating the main types of surgical diseases, as well as the modern principles of emergency medical surgical care, the formation and development of general cultural and professional competences.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-1, 5, 9, 10, 11, ПК-11, 13
Content	The content of the discipline covers a range of issues related to the subject area: operative surgery, topographic anatomy.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Histology, Embryology, Cytology »**

Workload (credit units, academic hours)	6 credit units /216 hours
Goal of Discipline	The formation of students' understanding of the mechanisms of changes in the structure of cells and tissues of the human body when exposed to adverse environmental factors; the formation of students' skills in solving professional problems related to the organization of science-based measures for the prevention of diseases; the formation of an active lifestyle and a healthy lifestyle
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OIIK-1; OIIK-7; OIIK-9.
Content	The content of the discipline covers a range of issues related to the subject area: cytology and embryology (methods of histological studies; cytology, tissue cells; cell cycle; reproduction and differentiation of tissue cells; human embryogenesis (fertilization, crushing, gastrulation); human embryogenesis; embryonic histogenesis; provisional organs; placenta; umbilical cord); general histology (epithelial tissues; tissues of the internal environment; mesenchyme; blood and lymph as tissues; hematopoiesis; loose fibrous unformed connective tissue and connective tissues with special properties; dense fibrous connective tissue; dense fibrous connective tissue; cartilage and bone tissue; nerve tissue; spinal cord system; brain stem; cerebellum; cerebral cortex; autonomic nervous system); private histology: sensory organs (vision, smell, hearing, balance, taste); skin and its derivatives; vascular system, heart; endocrine system; organs of blood formation and immune defense; digestive system (tongue, tooth, tonsils, esophagus); digestive system (stomach, small and large intestine); digestive system (salivary glands, liver and pancreas); respiratory system; excretory system; male reproductive system; female reproductive system).
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Physiology»**

Workload (credit units, academic hours)	7 credit units /252hours
Goal of Discipline	to form students' systemic knowledge about the life of the whole organism and its individual parts, about the basic laws of functioning and the mechanisms of their regulation when interacting with each other and with environmental factors, about the physiological foundations of clinical and physiological research methods used in functional diagnostics and in the study of integrative activity person.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-1, 4, 7, 9, ПК-1, 12
Content	The content of the discipline covers a range of issues related to the subject area: introduction to the subject, basic concepts of physiology, physiology of excitable tissues, physiology of the nervous system, physiology of the endocrine system, metabolism and energy, thermoregulation, physiology of excretion, physiology of digestion, physiology of respiration, physiology of the cardiovascular system, analyzers, higher nervous activity.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Microbiology, Virology »**

Workload (credit units, academic hours)	7 credit units /252hours
Goal of Discipline	mastering the theoretical foundations and patterns of interaction of micro- and macroorganisms, practical skills in methods of prevention, microbiological, molecular-biological and immunological diagnostics, the main approach how to treat infectious and opportunistic diseases of a person.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, 3, 7, ОПК-1, 8, 9, ПК-1, 3, 5, 6, 8, 13
Content	The content of the discipline covers a range of issues related to the subject area: general microbiology, infectology, infectious immunology, private microbiology.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Immunology »**

Workload (credit units, academic hours)	3 credit units /108 hours
Goal of Discipline	Formation of a system of ideas about the organization of the immune system as one of the integrative systems, its biological functions, the structure and functioning of its basic elements through the formation of general cultural, general professional and professional competencies
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, 3, ОПК-1, 8, 9, ПК-1, 2, 5, 9
Content	The content of the discipline covers a range of issues related to the subject area: Immunity Concept. Theories of immunity. Types of immunity. Structural organization of the immune system. Organs, tissues, cells, molecules and the functional organization of the immune system. Factors of natural immunity. Phagocytosis. Humoral factors of natural immunity: complement system, inflammatory mediators. The concept of antigens and patterns. Humoral immune response. Cellular immune response. Methods for assessing the human immune system. Anti-infective immunity. Protective immunity to infections. Post-vaccination immunity. Immunomodulators. Immunodeficiency. Classification of immunodeficiencies. The main characteristics of immunodeficiencies. Primary immunodeficiencies. Secondary immunodeficiencies. Autoimmune processes.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Pharmacology»**

Workload (credit units, academic hours)	7 credit units /252hours
Goal of Discipline	The study of this discipline is aimed at the formation (and development) of students' knowledge about the main groups of medications (drugs), students' development of skills to choose the most effective and safe drugs based on the combination of their pharmacodynamic effects, pharmacokinetics, drug interactions and a range of undesirable side effects. Mastering the basics of prescription workflow, rules and regulations of prescription compling, compliance of the rules for storage and usage of drugs.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-1, 5, 6, 8, ПК-1, 3, 9, 10, 11, 13, 14
Content	The content of the discipline covers a range of issues related to the subject area: introduction to pharmacology, general formulation, general pharmacology; agents affecting the peripheral part of the nervous system; agents affecting the function of the respiratory and digestive organs; agents affecting the central nervous system; organotropic drugs; substances affecting the metabolic process; anti-infectious agents; agents for the treatment of extreme conditions, the basic principles of the treatment of acute drug poisoning, phytopreparations and dietary supplements, antigout agents, venotropic (phlebotropic) agents, anti-atherosclerotic agents; drugs that cause drug dependence.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Pathological anatomy, clinical pathological anatomy »**

Workload (credit units, academic hours)	8 credit units /288 hours
Goal of Discipline	The goal is to acquire knowledge of the basics of diseases, their etiology and pathogenesis, as well as the principles of using the knowledge gained in clinical departments and in the work of a doctor with the formation of skills, as well as the study of clinical and morphological features of evaluating the results of a bioptic, surgical and sectional (autopsy) material, mastering the basics of the doctrine of the diagnosis, the practical activities of the pathologist in medical institutions.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-1, 4, 5, 6, 9, ПК-5, 6
Content	The content of the discipline covers a range of issues related to the subject area: general pathological anatomy, private pathological anatomy, clinical pathological anatomy.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam, credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Pathophysiology, clinical pathophysiology »**

Workload (credit units, academic hours)	8 credit units /288 hours
Goal of Discipline	Mastering the knowledge of the general laws and specific mechanisms of the occurrence, development and outcomes of pathological processes, individual diseases and painful conditions that occur in the body, as well as the principles of diagnosis, pathogenetic therapy and prevention of typical pathological processes and typical lesions of organs and systems
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-5, 7, 9, ПК-1, 6
Content	The content of the discipline covers a range of issues related to the subject area: general pathophysiology, typical pathological processes, typical metabolic and regulatory disorders, pathophysiology of organs and systems. .
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam, credit.

ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON «Hygiene»

Workload (credit units, academic hours)	7 credit units /252hours
Goal of Discipline	To provide students with information for the development of the methodology of preventive medicine, the acquisition of hygienic knowledge and skills to assess the impact of environmental factors on public health.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, 3, 5, ОПК-1, 7, 9, ПК-1, 3, 14, 15, 16
Content	The content of the discipline covers a range of issues related to the subject area: introduction, public health and the environment, the basics of human ecology, hygiene of medical institutions, nutrition and human health, occupational health and safety of workers, hygiene of children and adolescents, radiation hygiene, military hygiene.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Public Health and Health Organization»**

Workload (credit units, academic hours)	5 credit units /180 hours
Goal of Discipline	Training a specialist in theoretical issues of sanitary-statistical research of the state of public health; organizational forms of health care for various population groups
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, 5, ОПК-1, 4, 6, ПК-1, 2, 4, 17, 18
Content	The content of the discipline covers a range of issues related to the subject area: methodology for studying public health and the activities of the health care system, the fundamentals of medical-social and clinical-statistical analysis of public health and healthcare, analysis of public health and the influence of environmental factors and lifestyle, scientific methods of analysis of the organization of medical and preventive care to the population.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Epidemiology »**

Workload (credit units, academic hours)	3 credit units /108 hours
Goal of Discipline	the study of this discipline is aimed at the formation (and development) of students of general cultural and professional competencies
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-1, 6, ПК-1, 2, 3, 4, 19
Content	The content of the discipline covers a range of issues related to the subject area: general epidemiology with the basics of evidence-based medicine, the epidemiology of infectious and noncommunicable diseases, hospital epidemiology, emergency epidemiology.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Medical rehabilitation, geriatrics »**

Workload (credit units, academic hours)	4 credit units / 144hours
Goal of Discipline	Acquaintance with the theory and practice of using natural and modified therapeutic physical factors, traditional medicine methods for the formation of a healthy lifestyle, as well as at the stages of prevention, treatment and rehabilitation of the most common diseases. The formation of students' ideas about the value of physical therapy in the system of medical rehabilitation, the necessary amount of knowledge about modern technologies of physical therapy. Training of doctors who know the clinical problems of gerontology and geriatrics at the present stage and are able to organize and control geriatric care and scientific research in the field of gerontology and geriatrics.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”.
Formation of Competences	OK-1, 5, 6, 8, OПК-1, 4, 5, 6, 8, ПК-1, 2, 5, 6, 8, 9, 14, 15, 16, 17
Content	The content of the discipline covers a range of issues related to the subject area: medical rehabilitation, physiotherapy, balneology, traditional medicine, disease prevention, the basics of geriatrics.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Clinical pharmacology »**

Workload (credit units, academic hours)	3 credit units /108 hours
Goal of Discipline	The formation of students' skills in choosing effective, safe medicines and their dosage regimes based on clinical recommendations, diagnostic and treatment standards, forms, a list of vital and most important medicines for modern individualized, controlled pharmacotherapy, using basic data on pharmacokinetics, pharmacodynamics, pharmacogenetics, pharmacoeconomics, pharmacoepidemiology, on the interaction of drugs, taking into account manifestations undesirable drug reactions, the provisions of Evidence-Based Medicine
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, 4, OПК-1, 5, 6, 8, 9, ПК-5, 6, 8, 9, 10, 11, 14
Content	The content of the discipline covers a range of issues related to the subject area: general issues of clinical pharmacology, clinical and pharmacological approaches to the selection and use of drugs for diseases of internal organs, evidence-based medicine, requirements for pharmacotherapy and drug provision in accordance with the priority national project "Health".
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Dermatovenereology »**

Workload (credit units, academic hours)	4 credit units /144hours
Goal of Discipline	Teaching students the common skin diseases of non-infectious and infectious genesis with the study of etiology, pathogenesis, diagnosis, treatment and prevention, as well as the study of sexually transmitted infections - syphilis, to prepare them for solving professional medical problems that are within the competence of the discipline “Dermatovenereology”are necessary to the doctor.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-8, 9, ПК-5, 6, 8
Content	The content of the discipline covers a range of issues related to the subject area: general dermatology (primary and secondary eruptive elements, their pathomorphology), private dermatology (skin diseases), venereology (syphilis).
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Neurology, Medical Genetics, Neurosurgery »**

Workload (credit units, academic hours)	6 credit units /216 hours
Goal of Discipline	To prepare students for professional medical tasks that are within the competence of the discipline "Neurology, Medical Genetics, Neurosurgery" in the amount required by a general practitioner; as well as the formation and development of general cultural and professional competencies in students regarding the diagnosis, treatment and prevention of hereditary and congenital pathology..
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 "Disciplines (modules)"
Formation of Competences	OK-1, ОПК-9, ПК-1, 5, 6, 8
Content	The content of the discipline covers a range of issues related to the subject area: general neurology (topical diagnosis of lesions of the nervous system), local neurology (neurological diseases), medical genetics, neurosurgery.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Psychiatry, Medical Psychology »**

Workload (credit units, academic hours)	5 credit units / 180 hours
Goal of Discipline	Mastering the skills of primary diagnosis of mental disorders and behavioral disorders for their timely detection, emergency care and referral to a specialist in general medical practice.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-4, 7, ОПК-4, 5, 8, 10, ПК-1, 2, 5, 6, 8, 9, 10, 11, 13
Content	The content of the discipline covers a range of issues related to the subject area: medical psychology, general issues of psychiatry, narcology, the basics of general psychopathology, private psychiatry and narcology.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Otorhinolaryngology »**

Workload (credit units, academic hours)	4 credit units /144hours
Goal of Discipline	Mastering the discipline of Otorhinolaryngology predisposes acquiring the systemic knowledge and skills in Otorhinolaryngology that are of the greatest interest for practical healthcare, in preparing students for the systemic perception of general medical, social and clinical disciplines and the formation of their natural science worldview and the logic of biological thinking necessary for subsequent practical doctor's activities.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-6, 8, 9, ПК-5, 6, 8, 9, 10, 11
Content	The content of the discipline covers a range of issues related to the subject area: introduction to Otorhinolaryngology, anatomy of the auditory analyzer, anatomy and physiology of the vestibular analyzer, anatomy and physiology of the nose and paranasal sinuses, anatomy and physiology of the pharynx, larynx, esophagus, trachea, bronchi, diseases of the nose and sinuses, acute inflammatory diseases of the ear, chronic inflammatory diseases of the ear, chronic middle ear, non-inflammatory ear diseases, pharynx diseases, diseases of the larynx, ambulance and emergency care in otorhinolaryngology
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Ophthalmology»**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	Mastering the discipline of Ophthalmology predisposes the formation of scientific knowledge and on its basis the ability to identify deviations in the state of the eyes and vision from the age norm in newborns and people of different ages, to carry out prophylaxis and provide first aid for ophthalmological patients.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, 7, ОПК-1, 6, 8, 9, 10, ПК-1, 5, 6, 8, 10, 11, 16
Content	The content of the discipline covers a range of issues related to the subject area: the role of the eye in life, the relationship of eye pathology with common diseases in children and adults, phylomorphogenesis and anatomy of the organ of vision, developmental anomalies, methods for examining the eye and its appendages, the procedure for examining an eye patient with a diagram of a medical history, performing eye diagnostic and therapeutic procedures, visual functions starting from birth and in adults, the binocular nature of vision and its disturbances, the optical system of the eye, relevant problems of clinical refraction, correction of ametropia (spectacle, contact, laser, surgical), diseases of the orbit of the eyelids, conjunctiva and lacrimal organs, diseases of the cornea, diseases of the choroid, retina and optic nerve, ocular manifestations of the most important common diseases of people of different ages, radiation injuries, diseases of the lens, glaucoma, neoplasms of the organ of vision, damage to the organ of vision, binocular vision, squint.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Forensic Medicine»**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	The study of forensic medicine is aimed at the formation (and development) of students' general cultural and professional competencies necessary for the successful fulfillment of the duties of a specialist and expert in cases where a doctor is involved in procedural actions.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 "Disciplines (modules)"
Formation of Competences	OK-1, 3, OПК-1, 3, 4, 5, 6, 7, ПК-1, 5, 6, 7
Content	The content of the discipline covers a range of issues related to the subject area: procedural principles and organization of forensic medical examination in the Russian Federation, personal injury and death from various types of external influences, forensic medical examination of victims, accused and other persons, participation of a medical specialist in investigative actions, forensic medical examination of labor, damage from actions of chemical and other physical factors, forensic medical examination of material evidence, forensic medical examination based on criminal and civil cases
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Life safety »**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	On the basis of ideas about the damaging factors of peacetime and wartime emergencies, a graduate in the specialty of "General Medicine" must have an understanding of safety culture, a holistic understanding, preparedness and ability to act on forecasting, evaluating and organizing measures to provide medical care (up to specialized medical care) for the injured and the take part in liquidation of consequences of natural and man-made emergencies.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 "Disciplines (modules)".
Formation of Competences	OK-1, 4, 7, ОПК-8, 10, 11, ПК-1, 3, 13
Content	The content of the discipline covers a range of issues related to the subject area: the concept of human life and its environment; methodological and legal foundations of human life safety; concept of national security; emergency situations of natural, technogenic and biological-social nature; chemical and radiation emergency situations; All-Russian Service for Disaster Medicine: goals, objectives and organizational structure; a unified state system for warning and response to emergencies; the basics of mobilization training and the organization of medical supplies in emergency situations; the basics of organization and measures to protect the population in peacetime and wartime; protection against the damaging factors of emergency; classification and medical assessment of personal and collective protective equipment; radiation-chemical reconnaissance and control; water and food expertise; protection against the damaging factors of emergency; special and sanitary treatment; the basics of life safety in medical organizations; healthcare for the population in response to emergencies; introduction to toxicology; subject and tasks of toxicology; toxicometry; general patterns of toxicokinetics; toxicodynamics.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Obstetrics and Gynecology »**

Workload (credit units, academic hours)	14 credit units / 504hours
Goal of Discipline	Training a qualified medical specialist with a system of general cultural, general professional and professional competencies, capable and ready for independent professional activity in women's clinics, family planning centers and obstetric rooms, obstetric and gynecological departments of hospitals, maternity hospitals and perinatal centers at the level of the head of the structural unit of the service.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-6, ПК-5, 12, 14, 15, 16
Content	Content of the Module covers a range of issues related to the subject area: physiological obstetrics, pathology of pregnancy, pathology of childbirth and the postpartum period, perinatology, pregnancy and extragenital pathology, physiology and pathology of the menstrual cycle, neuroendocrine syndromes in gynecology, inflammatory diseases of the female genitalia, benign and malignant tumor-like diseases of the female genital organs, background and precancerous diseases development and localization of female genital organs, endometriosis, trophoblastic diseases, spontaneous and lawsuit governmental abortion, ectopic pregnancy, emergency surgical pathology in gynecology, modern surgical technology in gynecology, infertile marriage, contraception.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Pediatrics»**

Workload (credit units, academic hours)	10 credit units / 360 hours
Goal of Discipline	The formation of theoretical and practical knowledge among students, the skills of diagnosis, treatment tactics, clinical examination, prevention of the most common diseases in children and adolescents, and the provision of emergency care depending on the nosology of the disease.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-4, ПК-1, 2, 5, 6, 8, 9, 11, 14, 15, 16
Content	The content of the discipline covers a range of issues related to the subject area: propaedeutics of childhood diseases, private pediatrics, childhood infectious diseases.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Propaedeutics of internal diseases »**

Workload (credit units, academic hours)	9 credit units / 324hours
Goal of Discipline	Formation of the most important professional skills for examining a patient, clinical thinking, medical ethics and deontology among students of a medical university.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-5, 11, ПК-1, 5, 6
Content	The content of the discipline covers a range of issues related to the subject area: introduction, subject and tasks of propaedeutics of internal diseases, a medical history chart, questioning and general examination of a patient, research methods for patients with respiratory system diseases, syndromic diagnosis of respiratory diseases, cardiovascular system research methods, syndromic diagnosis of cardiovascular diseases, research methods of digestive organs, syndromic diagnosis of diseases of the digestive system, methods for the study of the urinary system, syndromic diagnosis of diseases of the urinary system, methods of research of blood diseases, syndromes in diseases of the blood, writing exam history.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Radiation diagnostics »**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	Providing students with the necessary information to acquire knowledge in the field of radiation diagnostics for further training and professional activity in the specialty "General Medicine", the formation of general cultural, general professional and professional competencies.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 "Disciplines (modules)"
Formation of Competences	OK-1, 7, ОПК-1, 4, 5, 6, 9, 11, ПК-1. 3, 5, 6, 7, 8, 9
Content	The content of the discipline covers a range of issues related to the subject area: introduction to radiation diagnostics, methods of radiation diagnostics, organization of work of departments of radiation diagnostics, principles of radiation protection, interventional radiology, radiation diagnostics of diseases of the bronchopulmonary system, methods of radiation research of the cardiovascular system, methods of radiation diagnostics of pathological formations of the mediastinum, radiation diagnosis of diseases of the gastrointestinal organs, radiation diagnosis of diseases of the hepatobiliary and pancreatoduodenal zones, radiation diagnosis of diseases and injuries of the osteoarticular apparatus, radiation diagnosis of diseases of the head and spine, radiation diagnosis of emergency conditions and inflammatory diseases of the urinary system, radiation diagnosis of diseases of the endocrine system, radiation research of the reproductive system, radiation research of the central nervous system, radiation research in otorhinolaryngology and ophthalmology .
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Faculty therapy »**

Workload (credit units, academic hours)	8 credit units / 288 hours
Goal of Discipline	Formation of the basics of clinical thinking among students and the development of theoretical foundations and practical skills in diagnosing, treating and preventing patients with major diseases of the internal organs with a classic picture of the disease, as well as providing medical care for emergency conditions associated with these diseases
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-6, 8, 9, ПК-5
Content	The content of the discipline covers a range of issues related to the subject area: cardiology, pulmonology, gastroenterology, nephrology, hematology.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Occupational diseases, field therapy »**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	<p>Formation of future doctors' prophylactic thinking, skills, knowledge and understanding in matters of damaging factors of the environment and the working environment on public health.</p> <p>Providing theoretical and practical preparation of students for active professional activity, allowing them to carry out scientific, practical and expert activities in the field of occupational medicine, in the field of disaster medicine, in particular, the diagnosis and prevention of occupational diseases (poisonings) arising in emergency situations and in wartime conditions, as well as the principles of treatment and medical rehabilitation of patients with occupational diseases and injures during hostilities and in emergency situations.</p>
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 "Disciplines (modules)"
Formation of Competences	OK-7, ОПК-1, 4, 5, 6, 8, 9, ПК-1, 2, 3, 5, 6, 7, 9, 13, 14
Content	The content of the discipline covers a range of issues related to the subject area: general principles for the provision of medical care to patients with occupational diseases in Russia, the legal basis for the work of a professional pathologist in the constituent entities of the Russian Federation, the procedure and accounting for the investigation of cases of occupational diseases, the basics of medical and social expertise, disability resulting from an accident at the workplace
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Hospital Therapy»**

Workload (credit units, academic hours)	12 credit units / 432hours
Goal of Discipline	The purpose of studying the discipline "Hospital Therapy" is the further development of clinical interdisciplinary thinking among students and the development of theoretical knowledge, practical skills in the diagnosis, differential diagnosis, prevention and treatment of diseases of internal organs in patients, taking into account all the features of their life, professional activities and comorbidity for independent work in medical institutions.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 "Disciplines (modules)"
Formation of Competences	OK-1, ОПК-4, ПК-5, 6, 8, 10
Content	The content of the discipline covers a range of issues related to the subject area: cardiology, pulmonology, gastroenterology, nephrology, hematology, rheumatology, related topics of internal pathology
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Endocrinology»**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	To train a specialist in issues of endocrine diseases of great medical and social importance. To give an idea of the etiopathogenesis, clinical symptoms, modern methods of diagnosis, treatment and prevention of these diseases. To form clinical thinking and the ability to use the differential diagnostic method within the framework of the disassembled nosological forms.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, ОПК-8, 9, ПК-5, 6, 8, 9, 11
Content	The content of the discipline covers a range of issues related to the subject area: diabetes mellitus, thyroid disease, adrenal gland disease, pituitary gland disease.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Infectious diseases»**

Workload (credit units, academic hours)	9 credit units / 324hours
Goal of Discipline	Training a qualified doctor with a system of general cultural and professional knowledge, capable and ready to work independently with patients with an infection profile in the structure of healthcare institutions
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1,4, ОПК-1, 4, 5, 6, 8, 9, ПК-1, 3, 5, 6, 8, 9, 10, 11, 16
Content	The content of the discipline covers a range of issues related to the subject area: general questions of infectious pathology, particular questions of infectious pathology, diagnostic criteria, diagnostic search algorithm, doctor tactics for various infectious pathologies.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Phthisiology »**

Workload (credit units, academic hours)	5 credit units
Goal of Discipline	Training a specialist in the diagnosis, prevention and treatment of tuberculosis; understanding of the role of the general practitioner in the system of tuberculosis control and anti-tuberculosis activities
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, OIK-1, 8, 9, IK-1, 5, 6, 8, 17
Content	The content of the discipline covers a range of issues related to the subject area: theoretical foundations of phthisiology, organization of tuberculosis care for the population, clinical forms of tuberculosis and its complications, differential diagnosis of respiratory tuberculosis.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Policlinical Therapy»**

Workload (credit units, academic hours)	12 credit units / 432hours
Goal of Discipline	Training a qualified doctor who is capable and ready for independent professional work in primary health care, has a system of general cultural and professional knowledge and skills that shall allow to work in outpatient medical institutions, practicing medical practice in the field of medical care in accordance with the professional standard “Medical doctor (district general practitioner)”, approved by order of the Ministry of Labor and Social Protection of the Russian Federation dated March 21, 2017 No. 293n
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-7, OK-8, OPIK-4, 5, 6, 8, 9, PIK-1, 2, 5, 6, 7, 8, 9, 10, 15, 16, 17
Content	Organizational and managerial activities in primary healthcare (PHC): teamwork; legal aspects of the activities of a primary care physician; rules for maintaining medical records in primary care settings; socially significant problems and processes that affect health; moral and ethical norms, rules and principles of professional medical behavior in relation to PHC conditions; rules for issuing an outpatient medical record; the most common clinical syndromes in outpatient practice; clinical diagnosis algorithms in primary care; the basics and principles of using ICD-10 (International Classification of Diseases-10) in PHC; volume and indications for the appointment of biochemical and immunological studies of biological fluids in primary care settings; the most common emergency and life-threatening conditions, shock; the most common emergency and life-threatening conditions, coma; the most common emergency and life-threatening conditions, cardiac arrest. BSLR; the most common emergency and life-threatening conditions. diagnosis of physiological pregnancy in primary care; conducting a forensic medical examination in primary care settings; rules for storing medicines
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«General surgery»**

Workload (credit units, academic hours)	6 credit units / 216 hours
Goal of Discipline	Formation of a specialist who knows the basics of a clinical examination of patients with a surgical profile, is familiar with the principles of surgical methods of treatment and semiotics of the main types of surgical diseases, who knows the modern principles of emergency medical surgical care for emergency surgical diseases and conditions
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-7, ОПК-6, 8, 9, ПК-5, 6, 8, 9, 10, 11, 13, 15
Content	The content of the discipline covers a range of issues related to the subject area: general issues of surgery, the basics of traumatology and damage surgery, specific areas of surgery, surgical infection.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Anaesthesiology, Resuscitation, Intensive Therapy»**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	Training a specialist in issues of violations of the vital functions of the patient's body, the principles of intensive care and resuscitation, the basic methods of providing medical care in emergency conditions.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 "Disciplines (modules)"
Formation of Competences	OK-1, OIK-3, 8, 9, IK-5, 11
Content	Content covers a range of issues related to the subject area: organizational and legal support of the specialty anesthesiology and intensive care; modern methods of pain relief during surgical interventions, painful procedures, as well as relief of acute and chronic pain syndromes; modern methods of intensive care in assisting victims and patients in critical conditions of various etiologies
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Faculty Surgery, Urology »**

Workload (credit units, academic hours)	7 credit units / 252hours
Goal of Discipline	Training of medical students in basic clinical syndromes in a typical manifestation of surgical diseases, the principles of syndromic diagnosis, the basics of clinical examination and treatment of surgical patients, taking into account the principles of evidence-based medicine, as well as the organization of preventive examinations of surgical patients aimed at improving public health
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-1, 4, 7, 8, OIK-4, 5, 6, 8, 9, 11, IIK-1, 5, 6, 8, 9, 10, 11
Content	The content of the discipline covers a range of issues related to the subject area: acute surgical diseases of the abdominal organs, surgical diseases of the anterior abdominal wall, diaphragm, esophagus and abdominal organs and retroperitoneal space, proceeding in a typical form, differential diagnosis of surgical diseases of the abdominal organs, proceeding in a typical form, urology.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Hospital Surgery, Pediatric Surgery »**

Workload (credit units, academic hours)	10 credit units / 360 hours
Goal of Discipline	The teaching of hospital surgery, pediatric surgery is aimed at teaching students the main types of diseases that require surgical treatment and / or special research methods produced in a surgical hospital and surgical department of the clinic; the development and formation of clinical thinking, improving the skills of clinical examination of surgical patients using modern methods of laboratory, instrumental, x-ray and other studies; development of the ability to generalize and analyze the obtained data to justify the diagnosis, conduct differential diagnosis, determine the patient's treatment tactics.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 "Disciplines (modules)"
Formation of Competences	OK-1, OIK-6, ИК-1, 5, 6, 8, 10
Content	The content of the discipline covers a range of issues related to the subject area: surgical diseases of the digestive system, abdominal cavity and abdominal wall, surgical diseases of the lungs, pleura and mediastinum, surgical diseases of the circulatory system, diseases of the mammary gland, endocrine surgery; general principles of pediatric surgery, especially the observation and treatment of children with a diagnosis of "Acute abdomen"; congenital malformations of the gastrointestinal tract, congenital malformations of the bronchopulmonary system, destructive pneumonia, major malformations of the kidneys in children, reflux disease, purulent bone diseases, basics of childhood traumatology, emergency conditions in pediatrics.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Oncology, radiation therapy »**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	In-depth study by students of the main localizations of malignant neoplasms: - features of their clinical course; - the use of modern methods and rational diagnostic research algorithms; - principles and methods of surgical, radiation, drug, combined complex and symptomatic treatment of cancer patients.
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-4, ОПК-5, 9, ПК-2, 5, 6, 8
Content	The content of the discipline covers a range of issues related to the subject area: current problems of oncology, issues of epidemiology, biology and cancer prevention, the principles of construction and the rules for using the international classification of malignant tumors according to the TNM system, diagnostic methods and methods for treating malignant tumors, the structure of the oncological service in Russia, the system of research centers, the tasks and activities of the republican, regional, city and district dispensaries, organization of treatment and medical examination of people with pre-tumor diseases and cancer patients, lung cancer, breast cancer, cancer of the stomach, cancer of the colon and rectum, cancer of the esophagus, skin tumor, tumor of head and neck.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Traumatology, orthopedics »**

Workload (credit units, academic hours)	6 credit units / 216 hours
Goal of Discipline	The study of this discipline is aimed at the formation (and development) of the following general cultural and professional modern knowledge and skills among students on the basis of information received on the etiology, pathogenesis of orthopedic diseases and injuries, diagnostic methods and first aid
Place of discipline in the structure of the educational program	It is implemented as part of the base part of Block 1 “Disciplines (modules)”
Formation of Competences	OK-7, ОПК-11, ПК-5, 9, 11
Content	The content of the discipline covers a range of issues related to the subject area: general questions of traumatology, particular questions of traumatology and orthopedics.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – exam.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Urgent surgical diseases in the practice of an outpatient physician»**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	The teaching of the discipline “Urgent surgical diseases in the practice of an outpatient physician” is aimed at teaching students the main types of diseases requiring surgical treatment and / or special research methods produced in a day-time surgical hospital and surgical department of the clinic; the development and formation of clinical thinking, improving the skills of clinical examination of surgical patients using modern methods of laboratory, instrumental, x-ray and other studies; development of the ability to generalize and analyze the obtained data to justify the diagnosis, conduct differential diagnosis, determine the patient’s treatment tactics.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OIIK-1, ПК-1, 5, 6, 8, 9, 10
Content	The content of the discipline covers a range of issues related to the subject area: surgical diseases of the digestive system, abdominal cavity and abdominal wall, surgical diseases of the lungs, pleura and mediastinum, surgical diseases of the circulatory system, diseases of the mammary gland, endocrine surgery; general principles of pediatric surgery, especially the observation and treatment of children with a diagnosis of "Acute abdomen"; congenital malformations of the gastrointestinal tract, congenital malformations of the bronchopulmonary system, destructive pneumonia, major malformations of the kidneys in children, reflux disease, purulent bone diseases, basics of childhood traumatology, emergency conditions in pediatrics.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Actual problems of pathophysiology »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Mastering the discipline “Actual problems of pathophysiology” predisposes mastering modern knowledge about the general laws and specific mechanisms of the emergences, development and outcomes of pathological processes, individual diseases and painful conditions that occur in the body, as well as modern principles of diagnosis, pathogenetic therapy and prevention of typical pathological processes and typical lesions of organs and systems.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OK-1, 5, ОПК-5, 7, 9, ПК-1, 6
Content	The content of the discipline covers a range of issues related to the subject area: general pathophysiology, typical pathological processes, typical metabolic and regulatory disorders, pathophysiology of organs and systems.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Dentistry »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Formation of a qualified specialist in the field of the basics of diagnosis, prevention, treatment of dental diseases and injuries of the maxillofacial region, the relationship of dental diseases with somatic pathology.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OK-1, OIK-6, 9, 11, IK-1, 5, 6, 15, 16
Content	The content of the discipline covers a range of issues related to the subject area: propaedeutics of dental diseases; gnathology and functional diagnostics of the temporomandibular joint; cariesology and diseases of hard tissues of teeth; endodontics; periodontology; gerontostomatology and diseases of the oral mucosa; maxillofacial and gnathic surgery; oral surgery; pediatric dentistry; diseases of the head and neck; oncodontistry
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Features of the diagnostic, therapeutic and preventive activities of a general practitioner
on an outpatient basis»**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	To acquaint students with the features of diagnosis, treatment tactics and prevention of the most common diseases of internal organs in outpatient practice, to improve professional skills for examining a patient for early detection of diseases, preventing complications and improving the prognosis of the course of the most common diseases.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OIK-1, ИК-1, 5, 6, 8, 9, 10,
Content	The content of the discipline covers a range of issues related to the subject area: kidney diseases in outpatient practice; liver diseases in outpatient practice; joint diseases in outpatient practice..
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Applied Physical Training and Sports »**

Workload (credit units, academic hours)	328 hours
Goal of Discipline	Goal of Discipline «Applied Physical Training and Sports» is the formation of a worldview and culture of a person who has a civic stance, moral qualities, sense of responsibility, independence in decision-making, initiative, tolerance, the ability to successfully socialize in society, the ability to use various forms of physical culture and sports in everyday life to maintain and strengthen their health and the health of their beloved ones, family and workteam for a quality life and effective professional work.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OK-5, 6, ИК-15
Content	The content of the discipline covers a range of issues related to the subject area: general physical training
Types of educational work	Practical classes
Forms of assessment	Current assessment - Control standards for determining the level of physical fitness; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«The basics of the practical work of a surgeon in a surgical hospital»**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Teaching students the main areas of practical work of a surgeon in an outpatient setting on the example of individual groups, the most common diseases; clinical syndromes in a typical manifestation of surgical diseases, the principles of syndromic diagnosis, the basics of clinical examination and treatment of surgical patients, taking into account the principles of evidence-based medicine, as well as the organization of preventive examinations of surgical patients aimed at improving public health.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OK-1, OK-4, OK-7, OIK-1, 2, 4, 5, 6, 8, 9, 11, IK-1, 5, 6, 8, 9, 10, 11
Content	The content of the discipline covers a range of issues related to the subject area: Organization of surgical care in a hospital; diaphragm diseases; esophageal surgery; surgical diseases of the liver; portal hypertension syndrome; surgical diseases of the colon; surgical diseases of the rectum.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«The basics of the practical work of a surgeon in an outpatient setting»**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Teaching students the main areas of practical work of a surgeon in an outpatient setting using the example of individual groups, the most common diseases; clinical syndromes in a typical manifestation of surgical diseases, the principles of syndromic diagnosis, the basics of clinical examination and treatment of surgical patients, taking into account the principles of evidence-based medicine, as well as the organization of preventive examinations of surgical patients aimed at improving public health.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OK-1, OK-4, OK-7, ОПК-1, 2, 4, 5, 6, 8, 9, 11, ПК-1, 5, 6, 8, 9, 10, 11
Content	The content of the discipline covers a range of issues related to the subject area: Organization of surgical care on an outpatient basis; benign formations of the skin and soft tissues; infections of the skin and subcutaneous tissue; benign breast diseases; joint syndrome, differential diagnosis; thyroid disease.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Legal aspects of medical activity »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	-The formation in students of the optimal amount of legal knowledge that allows them to make reasoned decisions in the implementation of professional medical activities; - Increase the legal awareness and legal culture.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	ОПК-3, 6, ПК-17
Content	Introduction to the course of medical law; the legal status of participants in legal relations in the field of health; legal liability of medical workers and medical organizations; legal regulation of the quality of medical care; legal mechanisms to protect the honor, dignity and business reputation of a medical worker and medical organization
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Actual issues of legal regulation of medical activities»**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Formation in students of the optimal amount of legal knowledge that allows them to make reasoned decisions in the increase of students' legal awareness and legal culture.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 "Disciplines (modules)".
Formation of Competences	ОПК-3, 6, ПК-17
Content	Introduction to the course of medical law; the legal status of participants in legal relations in the field of health; legal liability of medical workers and medical organizations; legal regulation of the quality of medical care; legal mechanisms to protect the honor, dignity and business reputation of a medical worker and medical organization
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Interpretation of laboratory results in an outpatient»**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	Form a systematic approach for students to choose an algorithm for examining a patient at the outpatient stage, taking into account modern laboratory technologies and the principles of evidence-based medicine.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	ОПК-1, ПК-5, 6, 9
Content	The content of the discipline covers a range of issues related to the subject area: laboratory analytics; laboratory diagnosis of blood system diseases; laboratory diagnosis of acute coronary syndrome; laboratory diagnosis of chronic kidney disease; laboratory diagnostic algorithms for liver diseases. laboratory diagnostic algorithms for kidney disease; algorithms for laboratory diagnosis of diseases of the blood system at the stationary stage; “Bedside” diagnostics: capabilities and laboratory indicators
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Interpretation of the results of laboratory tests in a hospital patient»**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	Form a systematic approach for students to select an algorithm for examining a patient at a stationary stage, taking into account modern laboratory technologies and the principles of evidence-based medicine.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	ОПК-1, ПК-5, 6, 9
Content	The content of the discipline covers a range of issues related to the subject area: laboratory analytics; laboratory diagnosis of blood system diseases; laboratory diagnosis of acute coronary syndrome; laboratory diagnosis of chronic kidney disease; laboratory diagnostic algorithms for liver diseases. laboratory diagnostic algorithms for kidney disease; algorithms for laboratory diagnosis of diseases of the blood system at the stationary stage; “Bedside” diagnostics: capabilities and laboratory parameters.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Evidence based medicine »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Formation of a special approach to medical practice, in which decisions on the use of preventive, diagnostic and therapeutic measures are made on the basis of available evidence of their effectiveness and safety, and such evidence is searched, compared, generalized and widely disseminated for use in the interests of patients.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	ОПК-1, ПК-9
Content	The content of the discipline covers a range of issues related to the subject area: General evidence-based medicine; Evidence Based Medicine. Requirements for pharmacotherapy and drug supply according to the Priority national project “Health”.
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
«Preclinical and clinical studies »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Familiarization of students with the rules of organization, conduct and analysis of preclinical and clinical studies in order to understand the basics of evidence-based medicine: mechanisms for determining levels of evidence, the formation of standards, protocols and recommendations for certain nosologies
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	ОПК-1, ПК-9
Content	The content of the discipline covers a range of issues related to the subject area: General evidence-based medicine; Preclinical and clinical studies as the basis of the requirements for pharmacotherapy and drug provision in accordance with the priority national project “Health”
Types of educational work	Lectures, seminars, self study
Forms of assessment	Current assessment - interview, testing, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Russian phonetics, graphics, intonation»**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Teaching foreign students to recognize and write the letters of the Russian alphabet, pronunciation of Russian sounds and reading rules, the correct use of intonational means of the Russian language.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OPIK-2
Content	Studying the phonetics and graphics of the Russian language, the rules for pronunciation of Russian vowels and consonants in various positions; communication and development of students' writing and reading, listening and speaking skills in Russian. Learning to use the basic intonation structures of the Russian language
Types of educational work	seminars, self study
Forms of assessment	Current assessment - interview, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Fundamentals of the scientific style of speech »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Teaching foreign languages using grammatical constructions of a scientific style of speech, creating foreign languages, teaching in Russian, as well as activating special language skills and developing the skills of proper use in various grammatical constructions of a scientific style of speech.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OIK-2
Content	Studying the basic grammatical constructions of the scientific style of speech necessary to determine an object, describe its structure, location, functions, classify objects, etc. Study Russian vocabulary and terminology related to special disciplines such as chemistry, biology, anatomy and human physiology. Activation of the studied vocabulary, the formation of skills for its proper use
Types of educational work	seminars, self study
Forms of assessment	Current assessment - interview, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Difficult cases of Russian grammar»**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	A deeper and more detailed study of some grammatical topics compared to the basic discipline, which are traditionally considered the most difficult for foreigners studying Russian.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	ОПК-2
Content	In-depth study with the repetition and systematization of grammatical topics “The species-temporal system of the Russian verb and the peculiarities of using the types of the verb in the form of the infinitive and the imperative”, “Verbs of movement in Russian”, “Indefinite and negative pronouns”, “Degrees of comparison of adjectives and adverbs in Russian language language ”and some others.
Types of educational work	seminars, self study
Forms of assessment	Current assessment - interview, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« The development of Russian speech»**

Workload (credit units, academic hours)	3 credit units / 108 hours
Goal of Discipline	The formation and development of foreign students, speech skills in Russian (both in oral and in written speech), the formation of the ability to spontaneous dialogical and monological speech in Russian and the ability to produce prepared speech in Russian.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OK-5, OIK-2
Content	Training foreign students to create coherent statements in Russian in accordance with the proposed topic, training to understand the content of the interlocutor’s statements in certain situations, developing skills for an adequate reaction to the interlocutor’s remarks, and dialogue skills in various speech situations.
Types of educational work	seminars, self study
Forms of assessment	Current assessment - interview, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« The grammatical features of a scientific text »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Foreign students studying the grammatical constructions of the scientific style of speech, expanding the terminological vocabulary and the stock of general scientific vocabulary, developing the skills of its correct use in various grammatical constructions of the scientific style of speech.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OIK-2
Content	The study of the grammatical constructions of the scientific style of speech (including synonymous), necessary to determine the object, description of its structure, location, functions, description of ongoing processes, classification of objects, etc. The study of active and passive variants of these constructions, constructions with the reverse word order. The study of Russian vocabulary and terminology, the study of typical word-formation models. Activation of the studied vocabulary, the formation of skills for its proper use.
Types of educational work	seminars, self study
Forms of assessment	Current assessment - interview, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Compression and reproduction of a scientific text »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Teaching foreign students how to compress a scientific text in Russian, teaching how to draw up various types of test plans, drawing up abstracts, text schemes, teaching how to highlight the main and additional information in the text structure, teaching various types of reproduction of a scientific text.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	ОПК-2
Content	The study of various methods of compression of a scientific text in Russian, the study of the specifics of various types of text plans (call, question, abstract plans, simple and complex plans). The formation of students' skills in drawing up a text scheme in accordance with its structure. Formation and development of skills of reproduction of a scientific text in Russian with foreign students with varying degrees of compression of text among foreign students.
Types of educational work	seminars, self study
Forms of assessment	Current assessment - interview, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« The topic of communication as a communicative task»**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	The formation and development of skills among foreign students to realize their basic communicative needs in the social, social and cultural spheres of communication, considering communication topics defined by the curriculum as communicative tasks for building a monologue or dialogue.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OPIK-2
Content	Teaching foreign students communication in Russian on such topics as “Biography”, “Family”, “Study and Work”, “Life in Russia”, “Homeland”, “City”, “Interests and Hobbies” and others. Training involves the expansion of the lexical reserve on the topics being studied, training in the preparation of a monologue or dialogue on a given topic with or without text.
Types of educational work	seminars, self study
Forms of assessment	Current assessment - interview, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Dialogue and monologue in Russian »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	The formation and development of the ability of foreign students to solve various communicative tasks (establish and maintain contacts with other people; express their attitude to people, objects, events; receive and transmit specific information about people, facts, events, etc.) through oral or written communication in Russian.
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	ОПК-2
Content	Teaching foreign students to conduct a dialogue or write a monologue on a given topic (“My friend”, “Rest”, “My work day”, “History and culture of countries”, “Traditions and holidays”, “Nature and weather”, etc.) , expansion of vocabulary related to communication topics. Teaching foreign students to solve communicative problems in specific situations (for example, "in the store", "in the clinic", "at the university in the classroom", "in transport", etc.)
Types of educational work	seminars, self study
Forms of assessment	Current assessment - interview, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Fundamentals of communication in the medical field in English»**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Formation of basic communicative abilities and skills for solving professional problems in the medical field in the English language
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OK-5, OK-8, ОПК-1, ОПК-2
Content	The content of the discipline covers a range of issues related to the subject area: professional communication in a foreign language, which is based on basic communication skills in a medical environment, such as self-presentation, structuring a successful communicative situation, critical judgment, argumentation, conflict resolution with professional communication participants, and compromise of decisions
Types of educational work	seminars, self study
Forms of assessment	Current assessment - testing all types of speech activity; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Basics of business correspondence in healthcare in English »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	The formation of basic communication skills for solving professional problems in the medical field in the English language in writing
Place of discipline in the structure of the educational program	It is implemented as part of the variable part of Block 1 “Disciplines (modules)”.
Formation of Competences	OK-5, OK-8, ОПК-1, ОПК-2
Content	The content of the discipline covers a range of issues related to the subject area: professional communication in a foreign language, which includes written communication skills, such as conducting business correspondence, compiling a report, writing a medical history, drawing up recommendations, correspondence in the form of a teleconsultation, making presentations, describing schedules, diagrams, statistics, summary and annotation, design of research papers, scientific articles, bibliographic compilation lists.
Types of educational work	seminars, self study
Forms of assessment	Current assessment - testing all types of speech activity; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Communication with patients and colleagues in Russian »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Formation and development of the communicative competence of foreign students, their ability and readiness for oral and written communication in Russian in the future professional environment, within the requirements for the I certification level of knowledge of Russian as a foreign language (general knowledge and professional module)
Place of discipline in the structure of the educational program	It is implemented as part of the facultative part
Formation of Competences	OK-8, ОПК-2
Content	The study of vocabulary of a professional module, the development of skills for using this vocabulary, the formation and development of communication skills in the future professional environment in program-defined communication situations in accordance with the norms of Russian speech etiquette.
Types of educational work	seminars, self study
Forms of assessment	Current assessment - interview, tasks solving; Intermediate assessment – credit.

**ANNOTATIONS TO ACADEMIC COURSE WORKING PROGRAMME ON
« Principles of writing a medical history in Russian »**

Workload (credit units, academic hours)	2 credit units / 72hours
Goal of Discipline	Formation and development of the communicative competence of foreign students, their ability and readiness for oral and written communication in Russian in the future professional environment, within the requirements for the I certification level of knowledge of Russian as a foreign language (general knowledge and professional module). Preparation of foreign students for communication in Russian during the period of clinical practice. Training in dialogue with the patient and writing a medical history in Russian
Place of discipline in the structure of the educational program	It is implemented as part of the facultative part
Formation of Competences	OK-8, OIK-2
Content	The study of vocabulary of the professional module, the study of the ratio of scientific and colloquial styles of speech during the dialogue between the doctor and the patient, the study of standardized language cliches used when the patient is questioned by the doctor and when writing the medical history in Russian, the study in Russian of typical complaints of the patient and the names of symptoms associated with diseases such as bronchitis, angina pectoris, hypertension, gastritis and some others.
Types of educational work	seminars, self study
Forms of assessment	Current assessment - interview, tasks solving; Intermediate assessment – credit.