

Federal State Budgetary Educational Institution of Higher Education
"Privolzhsky Research Medical University"
Ministry of Health of the Russian Federation



APPROVED

Vice-Rector for Academic Affairs

E.S. Bogomolova

31 August 2021

WORKING PROGRAM

Name of the academic discipline: **ISSUES OF SPECIFIC PROPAEDEUTICS**

Specialty: **31.05.01 GENERAL MEDICINE**

(code, name)

Qualification: **GENERAL PRACTITIONER**

Department: **ENDOCRINOLOGY AND INTERNAL DISEASES**

Mode of study: **FULL-TIME**

Labor intensity of the academic discipline: **72 academic hours**

Nizhny Novgorod
2021

The working program has been developed in accordance with the Federal State Educational Standard for specialty 31.05.01 GENERAL MEDICINE approved by Order of the Ministry of Science and Higher Education of the Russian Federation No. 988 of August 12, 2020.


Developers of the working program:

Morozova Elena Pavlovna, M.D., Ph.D., Associate Professor of the Department of Endocrinology and Internal Diseases, academic title – Associate professor.

Reviewers:


1. Nekrasov Alexey Anatolevich, M.D., Ph.D., Associate Professor, Head of the Department of Faculty and Polyclinic Therapy of the Federal State Budgetary Educational Institution of Higher Education «PRMU» of the Ministry of Health of Russian Federation
2. Grigoryeva Natalya Yuryevna, M.D., Ph.D., Associate Professor, Head of the Department of Clinical Medicine of the Lobachevsky State University of Nizhny Novgorod

The program was reviewed and approved at the department meeting (protocol No. 9; 15th April 2021)

Head of the Department of Endocrinology and Internal Diseases, M.D., Ph.D., Professor
 L.G. Strongin
(signature)

April 15, 2021

AGREED

Deputy Head of EMA ph.d. of biology  Lovtsova L.V.
(signature)

April 15, 2021

1. The purpose and objectives of mastering the academic discipline «Issues of specific propaedeutics»:

1.1. The purpose of mastering the discipline:

As a result of mastering the discipline program, the graduate should have formed universal, general professional and professional competencies: UC - 1,4,5; GPC - 1, 4, 5.10; PC - 5, 6, 7, necessary to achieve labor functions in according to the Professional Standard General practitioner (district general practitioner).

Universal competencies:

Systems and critical thinking (category)

UK-1 Be able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy

Communication.

UK-4 Be able to use modern communication technologies, including in a foreign language, for academic and professional interaction

Intercultural interaction

UK-5 Be able to analyze and take into account the diversity of cultures in the process of intercultural interaction

General professional competencies:

Ethical and legal foundations of professional activity.

GPC-1 Be able to implement moral and legal norms, ethical and deontological principles in professional activities

Diagnostic instrumental examination methods

GPC-4 Be able to use medical devices prescribed by the order of medical care, as well as conduct examinations of the patient in order to establish a diagnosis

Etiology and pathogenesis

GPC-5 Be able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems

Information literacy

GPC-10 Be able to solve standard tasks of professional activity using information, bibliographic resources, biomedical terminology, information and communication technologies, taking into account the basic requirements of information security

Professional:

Patient examination to establish a diagnosis (labor function).

PC-5 Be able to elicit complaints, take a history of the patient's life and illness, conduct a complete physical examination of the patient (inspection, palpation, percussion, auscultation), formulate an initial diagnosis and draw up a plan for laboratory and instrumental investigations.

PC-6 Be able to refer a patient for a laboratory, instrumental investigations, for a specialist doctor consultation in the presence of medical indications in according to the current procedures for the provision of medical care, on the provision of medical care, taking into account the standards of medical care, as well as refer the patient for specialized medical care assistance in inpatient conditions or in a day hospital if there are medical indications in according to the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, considering the standards of medical care

PC-7 Be able to make a differential diagnosis with other diseases/conditions, including emergencies, to establish a diagnosis taking into account the current international statistical classification of diseases and related health problems (ICD)

1.2. Tasks of the discipline:

1. To form knowledge of symptoms, syndromes, history features, modern methods of clinical, laboratory and instrumental examination of patients with internal diseases; etiology, pathogenesis, clinical manifestations, course features and possible complications occurring in a typical form in adults of various age groups; diagnostic criteria for diseases and emergencies; methodology for making a diagnosis in according to the modern International Statistical

Classification of Diseases ICD-10 (11)

2. To form the ability to determine the patient's status: take a history, conduct a survey of the patient and / or his relatives, conduct a physical examination of the patient (inspection, palpation, percussion, auscultation, blood pressure measurement, etc.); conduct an initial examination of all body systems.

3. To form skills: evaluating the results of a patient physical examination with the internal diseases; interpretation of the laboratory and instrumental diagnostic methods results; drawing up an outline for making a detailed clinical diagnosis in according to the modern International Statistical Classification of Diseases ICD-10 (11)

4. Provide an opportunity to gain practical experience in diagnosing of internal diseases in a simulation center

1.3. Requirements to the deliverables of mastering the discipline

As a result of completing the discipline, the student should

Know:

- The outline for examining therapeutic patients, rules and stages of examining a patient, physical methods of examining a patient;

- Anatomical, physiological, age and gender characteristics of a healthy and sick person;

- Causes of the main pathological processes in the body and mechanisms of their development; etiology, pathogenesis and preventive measures of the most common diseases;

- The main clinical symptoms and syndromes of internal diseases, emergency conditions in patients with various therapeutic diseases, taking into account their course;

- Symptomatology of the most common internal diseases, clinical presentation, course features and possible complications of the most common diseases occurring in a typical form in different age groups;

- Classical methods of diagnostics, their diagnostic capabilities when examining a patient with a therapeutic profile, modern methods of clinical, laboratory, instrumental examination of patients (including immunological, endoscopic, methods of radiation diagnostics);

- Diagnosis methodology, diagnostic criteria. Principles of making a clinical diagnosis in a therapeutic patient in according to the modern International Statistical Classification of Diseases ICD-10 (11);

- The structure of the medical history and the rules for its completion and maintenance;

- Lexical minimum of a general and terminological nature, basic medical terminology in Latin and foreign languages;

- Principles of ethics and deontology, rules of conduct for a doctor with colleagues, with middle and junior medical staff, with a patient, with his relatives;

- Factors shaping human health; diseases associated with the adverse effects of climatic and social factors.

Be able to:

- Conduct a survey of the patient or his relatives, take a history of life and present illness to determine the status of the patient and obtain complete information about the disease, establishing the possible causes of its occurrence in typical cases;

- Assess the factors affecting the patient's physical and psychological health: professional, environmental, cultural, ethnic, religious, individual, family, social risk factors;

- Conduct a clinical examination of patients using physical methods (inspection, percussion, palpation, auscultation, measurement of blood pressure, respiratory rate, pulse) and identify signs of the disease;

- Conduct primary examination of systems and organs of the patient;

- Identify the main pathological symptoms and syndromes, emergency conditions in patients with various therapeutic diseases, taking into account their course and substantiate them;

- Establish, substantiate and formulate a clinical diagnosis of the most common internal diseases, occurring in a typical form in according to the International Classification of Diseases ICD 10 (11);

- Assess the patient's condition and priorities for deciding on the need to provide him with medical care: critical condition, condition with pain syndrome, with a chronic disease, with an infectious disease, disability, geriatric problems;
- Plan the amount of additional laboratory and instrumental studies in according to the prognosis of the disease, to clarify the diagnosis and obtain a reliable result;
- Decipher typical ECG in 12 leads of a healthy person, as well as patients with the most frequent rhythm and conduction disorders, with ventricular myocardial hypertrophy, acute myocardial infarction and chronic forms of coronary artery disease;
- Interpret spirogram for obstructive and restrictive types of respiratory failure;
- Assess the phonocardiogram for mitral, aortic and tricuspid defects;
- Evaluate the results of a general blood test, urine, sputum, feces, pleural effusion, as well as a biochemical blood test;
- Determine the changes in the main pulmonary syndromes from the radiograph of the lungs;
- Evaluate the results of ultrasound examination of internal organs and the results of echocardiography;
- Present the results of the examination of the patient in the form of a medical history with the rationale for the initial diagnosis, the design of the temperature sheet and the preparation of an outline for further patient examination. Report the patient's medical history at a medical conference;
- Work with scientific and medical literature;
- Publicly make a report, have a discussion;
- Conduct training of patients and their relatives in the basic hygienic measures of a health-improving nature, the skills of self-control of the main physiological indicators, which contribute to the preservation and promotion of health, and the disease prevention.
- Carry out their activities taking into account the moral, ethical and legal norms accepted in society, ensure a patient confidentiality;
- Form and maintain working relationships with other team members; protect the rights of the doctor and the patient;
- Work with texts of professional content in a foreign language, use at least 900 terminological units and terminological elements;

Possess:

- Application of medical knowledge in practice;
- Communication with medical staff, patients and their relatives, taking into account ethnic, confessional and cultural differences, ethical and deontological aspects of medical practice;
- Work with patients to inform them and their relatives in according to the requirements of the rules of "informed consent";
- Application of foreign languages to the extent necessary for communication and obtaining information from foreign sources, reading and writing skills in Latin for clinical and pharmaceutical terms and prescriptions;
- Work with modern medical scientific literature and legal documents;
- Collaboration with colleagues from related specialties;
- Carrying out a physical general clinical examination of the patient (survey, inspection, palpation, percussion, auscultation, measurement of blood pressure, assessment of the characteristics of the pulse, respiration, ECG);
- Filling in the medical history of an inpatient;
- Carrying out diagnostic measures for pathological symptoms and syndromes, emergency conditions in patients with various therapeutic diseases, taking into account their course;
- Interpretation of the results of laboratory, instrumental studies and methods of radiation diagnostics;
- Making a clinical diagnosis in a therapeutic patient, taking into account generally

accepted requirements and the International Classification of Diseases ICD10 (11);

- Development of a plan for therapeutic and preventive measures, taking into account the development and course of the disease;
- Work on training patients and their relatives in the basic hygiene measures of a health-improving nature, the skills of self-control of the main physiological indicators, which contribute to the preservation and promotion of health, disease prevention.;
- Work on a personal computer using modern statistical programs for medical statistics and analysis.

2. Position of the academic discipline in the structure of the General Educational Program of Higher Education (GEP HE) of the organization.

2.1. The discipline «Issues of specific propaedeutics» refers to the core part of Block 1 of GEP HE disciplines (modules), variable part, optional discipline **B1.DV.O.1**

The discipline is taught in 5 semester / 3 year of study.

2.2. The following knowledge, skills and abilities formed by previous academic disciplines are required for mastering the discipline:

1. Physics
2. Mathematics
3. Chemistry
4. Bioorganic chemistry
5. Biology
6. Anatomy
7. Nursing
8. Biochemistry
9. Clinical aspects of biochemistry
10. Normal physiology
11. Methods of studying functions
12. Pathological physiology
13. Clinical pathophysiology
14. Pathological anatomy
15. Clinical pathological anatomy
16. Pharmacology
17. First aid
18. Educational practice - for patients therapeutic care.

2.3. Mastering the discipline is required for forming the following knowledge, skills and abilities for subsequent academic disciplines:

1. Faculty Therapy
2. Occupational Diseases
3. Polyclinic Therapy
4. Hospital Therapy
5. Endocrinology
5. Infectious Diseases
6. Rheumatology
7. Gastroenterology
8. Basics of Emergency Care
9. Work Practice – Physician's Assistant
10. Work Practice – Physician's Assistant of an outpatient clinic

3. Deliverables of mastering the academic discipline and metrics of competence

acquisition

Mastering the discipline aims at acquiring the following universal (UC) or/and general professional (GPC) or/and professional (PC) competencies

№	Competence code	The content of the competence (or its part)	Code and name of the competence acquisition metric	As a result of mastering the discipline, the students should:		
				know	be able to	possess
1.	UC-1	Be able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	IUC 1.1 Know: methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical analysis IUC 1.2 Be able to: acquire new knowledge based on analysis, synthesis, etc.; collect data on the presence of problems manifested in professional areas; development of search for information and solutions based on actions, experiment and experience IUC 1.3 Have practical experience: researching the problems of professional activity using analysis, synthesis and other methods of intellectual activity; development of an action strategy for solving professional problems	methods of critical analysis and evaluation of modern scientific achievements ; basic principles of critical analysis	obtain new knowledge based on analysis, synthesis, etc.; collect data on complex scientific problems related to the professional field; search for information and solutions based on action, experiment and experience	research of the problem of professional activity using analysis, synthesis and other methods of intellectual activity; developing an action strategy to solve the professional problems
2.	UC-4	Be able to apply modern communication technologies, including in a foreign language(s), for academic and professional interaction	IUC 4.1 Know: the basics of oral and written communication in Russian and foreign languages, functional styles of the native language, requirements for business communication, modern means of information and communication technologies IUC 4.2 Know how to: express their thoughts in Russian and foreign languages in business communication IUC 4.3 Have practical experience in: compiling texts in Russian and foreign languages related to professional activities; experience in	basics of oral and written communication in Russian and foreign languages, functional styles of the native language, requirements for business communication, modern means of information and communication technologies	express your thoughts in Russian and foreign languages in business communication	skills in compiling texts in Russian and foreign languages related to professional activities; experience in translating medical texts from a foreign language into Russian; experience of speaking Russian and foreign languages

			translating medical texts from a foreign language into Russian; experience of speaking Russian and foreign languages			
3.	UC-5	Be able to analyze and take into account the diversity of cultures in the process of intercultural interaction	<p>IUC5.1 Know: the main categories of philosophy, the laws of historical development, the basics of intercultural communication; basic concepts of human interaction in an organization</p> <p>IUC5.2 Know how to: competently, clearly present professional information in the process of intercultural interaction; observe ethical standards and human rights; analyze the features of social interaction, taking into account national, ethno-cultural, confessional characteristics</p> <p>IUC 5.3 Have practical experience: productive interaction in a professional environment, taking into account national, ethno-cultural, confessional characteristics; overcoming communicative, educational, ethnic, confessional and other barriers in the process of intercultural interaction</p>	the main categories of philosophy, the laws of historical development, the foundations of intercultural communication; basic concepts of human interaction in an organization	competently, accessible to express professional information in the process of intercultural interaction; observe ethical standards and human rights; analyze the features of social interaction, taking into account national, ethno-cultural, confessional characteristics	skills of productive interaction in a professional environment, taking into account national, ethno-cultural, confessional characteristics; overcoming communicative, educational, ethnic, confessional and other barriers in the process of intercultural interaction
4.	GPC-1	Be able to implement moral and legal norms, ethical and deontological principles in professional activities	<p>IGPC 1.1 Know: basics of medical ethics and deontology; fundamentals of legislation in the field of healthcare; legal aspects of medical practice</p> <p>IGPC 1.2 Be able to: apply ethical norms and principles of behavior of a medical worker in the performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving problems of</p>	foundations of medical ethics and deontology; fundamentals of legislation in the field of healthcare; legal aspects of medical practice	apply ethical standards and principles of behavior of a medical worker in the performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving problems of	practical experience: solving standard problems of professional activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives) , knowledge of the legal aspects

			<p>professional activity; apply the rules and norms of interaction between a doctor and colleagues and patients (their legal representatives) IGPC 1.3 Have practical experience: solving standard problems of professional activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of the legal aspects of medical practice</p>		<p>professional activity; apply the rules and norms of interaction between a doctor and colleagues and patients (their legal representatives)</p>	<p>of medical practice</p>
5.	GPC-4	<p>Be able to use medical devices provided for by the order of medical care, as well as conduct examinations of the patient in order to establish a diagnosis</p>	<p>IGPC 4.1 Know the methodology for taking a history of life and diseases, complaints of patients (their legal representatives); method of inspection and physical examination; clinical presentation, diagnostic methods of the most common diseases; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results; international statistical classification of diseases and related health problems (ICD); conditions requiring emergency medical care; the procedure for the use of medical devices in according to the current procedures for the provision of medical, clinical guidelines (treatment protocols) on the provision of medical care, care, taking into account the standards of medical care IGPC 4.2 Be able to: elicit complaints, take a history of life and</p>	<p>the methodology for taking a history of life and diseases, patient complaints (their legal representatives); methods of inspection and physical examination; clinical presentation, diagnostic methods for the most common diseases; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results; international statistical classification of diseases and related</p>	<p>elicit complaints, taking a history of life and disease in patients (their legal representatives), identify risk factors and causes of the development of diseases; apply methods of inspection and physical examination of patients; interpret the results of the inspection and physical examination of patients; diagnose the most common pathology in patients; identify risk factors for cancer; formulate a preliminary diagnosis, draw up a plan for conducting laboratory,</p>	<p>eliciting complaints, taking a history of life and disease of patients (their legal representatives), identifying risk factors and causes of the development of diseases; inspection and physical examination of patients; diagnosis of the most common diseases; identification of risk factors for major cancers; formulating a preliminary diagnosis, drawing up a plan for instrumental, laboratory, additional studies, consultations with specialist doctors; referral of patients for instrumental, laboratory, additional studies, consultations of</p>

			<p>disease of patient (their legal representatives), identify risk factors and causes of diseases; apply methods of inspection and physical examination of patients; interpret the results of the inspection and physical examination of patients; diagnose the most common pathology in patients; identify risk factors for cancer; formulate an initial diagnosis, draw up a plan for conducting laboratory, instrumental and additional studies in patients in according to the procedures for providing medical care, clinical guidelines, taking into account the standards of medical care; refer patients for laboratory, instrumental and additional studies in according to the current procedures for the provision of medical care, clinical guidelines, taking into account the standards of medical care; refer patients for consultations to specialist doctors in according to the procedures for providing medical care, clinical guidelines, taking into account the standards of medical care; interpret and analyze the results of consultations with patients' specialists; interpret and analyze the results of basic (clinical) and additional (laboratory, instrumental) examination methods; to carry out differential diagnostics of diseases in patients; identify clinical signs of sudden acute diseases, conditions, exacerbations of chronic diseases without obvious signs of a threat to life,</p>	<p>health problems (ICD); conditions requiring emergency medical care; the procedure for the use of medical devices in according to the current procedures for the provision of medical, clinical guidelines (treatment protocols) on the provision of medical care, care, taking into account the standards of medical care</p>	<p>instrumental and additional studies in patients in according to the procedures for providing medical care, clinical guidelines, taking into account the standards of medical care; refer patients for laboratory, instrumental and additional studies in according to the current procedures for the provision of medical care, clinical guidelines, taking into account the standards of medical care; refer patients for consultations to specialist doctors in according to the procedures for providing medical care, clinical guidelines, taking into account the standards of medical care; interpret and analyze the results of consultations with patients' specialists; interpret and analyze the results of basic (clinical) and additional</p>	<p>medical specialists in according to the current procedures for the provision of medical care, clinical guidelines, taking into account the standards of medical care; interpretation of data from additional (laboratory and instrumental) examinations of patients; making a preliminary diagnosis in according to the international statistical classification of diseases and related health problems (ICD); carrying out differential diagnostics of diseases; recognition of conditions arising from sudden acute diseases, exacerbation of chronic diseases without obvious signs of a threat to the patient's life and requiring emergency medical care; the use of medical devices in according to the current procedures for the provision of medical, clinical guidelines (treatment protocols) on the provision of medical care, assistance taking into</p>
--	--	--	--	--	--	---

			<p>requiring emergency medical care; apply medical devices in according to the current procedures for the provision of medical, clinical guidelines (treatment protocols) on the provision of medical care, care, taking into account the standards of medical care</p> <p>IGPC 4.3 Have practical experience in: collecting complaints, anamnesis of life and disease of patients (their legal representatives), identifying risk factors and causes of diseases; examination and physical examination of patients; diagnosis of the most common diseases; identification of risk factors for major cancers; formulating a preliminary diagnosis, drawing up a plan for instrumental, laboratory, additional studies, consultations with specialist doctors; referral of patients for instrumental, laboratory, additional studies, consultations of medical specialists in according to the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; interpretation of data from additional (laboratory and instrumental) examinations of patients; making a preliminary diagnosis in according to the international statistical classification of diseases and related health problems (ICD); carrying out differential diagnostics of diseases; recognition of conditions arising from sudden acute diseases, exacerbation of chronic</p>		<p>(laboratory, instrumental) examination methods; to carry out differential diagnostics of diseases in patients; identify clinical signs of sudden acute diseases, conditions, exacerbation s of chronic diseases without obvious signs of a threat to life, requiring emergency medical care; apply medical devices in according to the current procedures for the provision of medical, clinical guidelines(tr eatment protocols) on the provision of medical care, care, taking into account the standards of medical care</p>	<p>account the standards of medical care</p>
--	--	--	---	--	--	--

			diseases without obvious signs of a threat to the patient's life and requiring emergency medical care; the use of medical devices in according to the current procedures for the provision of medical, clinical guidelines (treatment protocols) on the provision of medical care, assistance taking into account the standards of medical care			
6.	GPC-5	Be able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems	IGPC-5.1 Know: anatomy, histology, embryology, topographic anatomy, physiology, pathological anatomy and physiology of human organs and systems IGPC 5.2 Be able to: evaluate the basic morphofunctional data, physiological conditions and pathological processes in the human body IGPC5. 3. Have practical experience: assessment of basic morphological and functional data, physiological conditions and pathological processes in the human body when solving professional problems	anatomy, histology, embryology, topographic anatomy, physiology, pathological anatomy and physiology of human organs and systems	evaluate the main morphofunctional data, physiological conditions and pathological processes in the human body	Have practical experience: assessment of basic morphological and functional data, physiological conditions and pathological processes in the human body in solving professional problems
7.	GPC-10	Be able to solve standard tasks of professional activity using information, bibliographic resources, medical and biological terminology, information and communication technologies, taking into account the basic requirements of information security	IGPC10. 1.Know: the possibilities of reference and information systems and professional databases; methods of information search, information and communication technologies; modern medical and biological terminology; basics of information security in professional activity IGPC10. 2. Know how to: apply modern information and communication technologies to solve the problems of professional activity; to	the possibilities of reference and information systems and professional databases; methods of information search, information and communication technologies; modern medical and biological terminology; basics of	apply modern information and communication technologies to solve the problems of professional activity; to carry out an effective search for information necessary to solve the problems of professional activity using reference	the use of modern information and bibliographic resources, the use of special software and automated information systems to solve standard tasks of professional activity, taking into account the basic requirements of information security

			<p>carry out an effective search for information necessary to solve the problems of professional activity using reference systems and professional databases; use modern medical and biological terminology; master and apply modern information and communication technologies in professional activities, taking into account the basic requirements of information security IGPC 10 3. Have practical experience in: using modern information and bibliographic resources, using special software and automated information systems to solve standard tasks of professional activity, taking into account the basic requirements of information security</p>	<p>information security in professional activity</p>	<p>systems and professional databases; use modern medical and biological terminology; master and apply modern information and communication technologies in professional activities, taking into account the basic requirements of information security</p>	
8.	PC-5	<p>Be able to elicit complaints, take a history of the patient's life and illness, conduct a complete physical examination of the patient (inspection, palpation, percussion, auscultation), formulate an initial diagnosis and draw up a plan for laboratory and instrumental examinations of the patient</p>	<p>IPC 5.1 Know: The legislation of the Russian Federation in the field of health care, regulations and other documents that determine the activities of medical organizations and medical workers; method of collecting complaints, anamnesis of life and disease of the patient; a technique for a complete physical examination of the patient (inspection, palpation, percussion, auscultation); etiology, pathogenesis and pathomorphology, clinical presentation, differential diagnosis, course features, complications and outcomes of internal diseases; patterns of functioning of a healthy human body and mechanisms for ensuring health from the standpoint of the</p>	<p>Legislation of the Russian Federation in the field of health protection, regulatory legal acts and other documents that determine the activities of medical organizations and medical workers; method of collecting complaints, anamnesis of life and illness of the patient; a technique for a complete physical examination of the patient (inspection, palpation,</p>	<p>to elicit complaints, take a history of life and disease of the patient and analyze the information received; conduct a complete physical examination of the patient (inspection, palpation, percussion, auscultation) and interpret its results; determine the sequence of amount, content and sequence of diagnostic measures</p>	<p>Complaints eliciting, taking a history of life and illness of the patient and analysis of the information received; conducting a complete physical examination of the patient (inspection, palpation, percussion, auscultation) and interpreting its results; determining the order of amount, content and sequence of diagnostic measures</p>

			<p>theory of functional systems; features of the regulation of the functional systems of the human body in pathological processes; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results</p> <p>IPC 5.2 Be able to: elicit complaints, take a history of life and disease of the patient and analyze the information received; conduct a complete physical examination of the patient (inspection, palpation, percussion, auscultation) and interpret its results; determine the sequence of amount, content and sequence of diagnostic measures</p>	<p>percussion, auscultation); etiology, pathogenesis and pathomorphology, clinical picture, differential diagnosis, course features, complications and outcomes of diseases of internal organs; patterns of functioning of a healthy human body and mechanisms for ensuring health from the standpoint of the theory of functional systems; features of the regulation of the functional systems of the human body in pathological processes; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results</p>		
9.	PC-6	Be able to refer the patient for laboratory, instrumental examination, for a consultation with specialist doctors if	IPC 6 1. Know: general issues of organizing medical care for the population, methods of laboratory and instrumental studies to	general issues of organizing medical care for the population,	justify the need and scope of laboratory examination of the	substantiation of the need and scope of laboratory examination of the patient;

		there are medical indications in according to the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, taking into account the standards of medical care, and also refer the patient for providing specialized medical care in an inpatient setting or in a day hospital if there are medical indications in according to the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, taking into account the standards of medical care	assess the state of health, medical indications for conducting studies, rules for interpreting their results; procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, standards of medical care IPC 6 2. Be able to: justify the need and scope of laboratory examination of the patient; justify the need and scope of instrumental examination of the patient; justify the need to refer the patient for consultations with specialist doctors; determine medical indications for the provision of emergency, including emergency specialized, medical care	methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results; procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, standards of medical care	patient; justify the need and scope of instrumental examination of the patient; justify the need to refer the patient for consultations with specialist doctors; determine medical indications for the provision of emergency, including emergency specialized, medical care	substantiation of the need and scope of instrumental examination of the patient; substantiation of the need to refer the patient for consultations to specialist doctors; determination of medical indications for the provision of emergency, including emergency specialized, medical care
10.	PC-7	Be able to make a differential diagnosis with other diseases/conditions, including emergencies, to establish a diagnosis taking into account the current international statistical classification of diseases and related health problems (ICD)	IPC 7.1 Know: etiology, pathogenesis and pathomorphology, clinical picture, differential diagnosis, course features, complications and outcomes of diseases of internal organs; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results; ICD IPC 7.2 Be able to: analyze the results of the patient's examination, if necessary, justify and plan the scope of additional studies; interpret the results of collecting information about the patient's disease; interpret the data obtained during the laboratory examination of the patient; interpret the data obtained during	etiology, pathogenesis and pathomorphology, clinical picture, differential diagnosis, course features, complications and outcomes of diseases of internal organs; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results;	analyze the results of the patient's examination, if necessary, justify and plan the scope of additional studies; interpret the results of collecting information about the patient's disease; interpret the data obtained during the laboratory examination of the patient; interpret the data obtained during the instrumental examination of the patient; interpret the	analysis of the obtained results of the examination of the patient, if necessary, justification and planning of the volume of additional studies; interpreting the results of collecting information about the patient's disease; interpretation of data obtained during the laboratory examination of the patient; interpretation of data obtained during the instrumental examination of the patient; interpret data obtained during

			the instrumental examination of the patient; interpret the data obtained during consultations of the patient by medical specialists; to carry out differential diagnostics of internal diseases from other diseases	ICD	data obtained during consultations of the patient by medical specialists; to carry out differential diagnostics of internal diseases from other diseases	consultations of the patient by medical specialists; differential diagnosis of internal diseases from other diseases
--	--	--	---	-----	--	--

4. Sections of the academic discipline and competencies that are formed when mastering them

№	Competence code	Section name of the discipline	The content of the section in teaching units
1	UC-1,4,5 GPC-1,4,5,10 PC-5,6,7	Major syndromes and diseases of the respiratory system	Major pulmonary syndromes: lung cavitation, pneumofibrosis, atelectasis, lung tumor, bronchiectasis Respiratory diseases. Bronchiectasis, lung abscess, silicosis, lung cancer. Etiology, pathogenesis, clinical manifestations, laboratory and instrumental diagnostics, principles of treatment.
2	UC-1,4,5 GPC-1,4,5,10 PC-5,6,7	Emergency conditions in diseases of the respiratory system	Emergency conditions in pulmonology. Asthma attack, status asthmaticus. Spontaneous and valvular pneumothorax. Pulmonary bleeding. Acute respiratory failure. Causes, mechanisms of development, clinical manifestations, diagnostic methods, emergency care.
3	UC-1,4,5 GPC-1,4,5,10 PC-5,6,7	Major syndromes and diseases of the cardiovascular system	The main clinical syndromes of insufficiency and stenosis of the mitral, aortic, and tricuspid valves, damage to the heart muscle, dysfunction of the myocardium. Diseases of the cardiovascular system. Acute rheumatic fever and rheumatic heart disease. Infective endocarditis. Myocarditis. Cardiomyopathy. Myocardial dystrophy. Pericarditis. Causes, mechanisms of development, clinical manifestations, diagnostic methods, emergency care. Features of auscultation of the heart in diseases of the valvular apparatus. Heart murmurs, classification. Noise characteristics. Extracardiac and intracardiac murmurs. Organic and functional noises. Systolic and diastolic murmurs. Differences between organic and functional heart murmurs. Phonocardiogram in mitral and aortic heart disease. The value of methods of radiation diagnostics in cardiology. X-ray or X-ray of the chest. Ultrasound examination of the heart and blood vessels. Angiocardiography. Nuclear magnetic resonance imaging of the heart and large vessels. Radionuclide study of the contractility of the heart. perfusion scintigraphy.
4	UC-1,4,5 GPC-1,4,5,10 PC-5,6,7	Emergency conditions in diseases of the cardiovascular system	Emergency conditions in cardiology. Pulmonary embolism. Acute cardiac arrhythmias and conduction disturbances. Acute vascular insufficiency. Acute coronary insufficiency. Acute left ventricular failure (cardiac asthma). Hypertensive crisis. Causes, mechanisms of development, clinical manifestations, diagnostic methods, emergency care.

5. Volume of the academic discipline and types of academic work

Type of educational work	Labor intensity		Labor intensity (AH) in semesters		
	volume in credit units (CU)	volume in academic hours (AH)	4	5	6
Classroom work, including	1,22	44	-	44	
Lectures (L)	0,28	10	-	10	
Laboratory practicum (LP)*	-	-	-	-	-
Practicals (P)	-	-	-	-	-
Clinical Practice (CP)	0,94	34	-	34	-
Seminars (S)	-	-	-	-	-
Student's individual work (SIW)	0,78	28	-	28	
Mid-term assessment					
credit/exam (<i>specify the type</i>)	-	- credit		- Credit	
TOTAL LABOR INTENSITY	2	72	-	72	

6. Content of the academic discipline

6.1. Sections of the discipline and types of academic work

№	Name of the section of the academic discipline	Types of academic work* (in AH)						
		L	LP	P	CP	S	SIW	total
1	Major syndromes and diseases of the respiratory system	2	-	-	8	-	6	16
2	Emergency conditions in diseases of the respiratory system	2	-	-	6	-	4	12
3	Major syndromes and diseases of the cardiovascular system	4	-	-	15	-	12	31
4	Emergency conditions in diseases of the cardiovascular system	2	-	-	5	-	6	13
	TOTAL	10	-	-	34	-	28	62

* - L – lectures; LP – laboratory practicum; P – practicals; CP – Clinical Practice (CP); S – seminars; SIW – student's individual work.

6.2. Thematic schedule of educational work types:

6.2.1 Thematic schedule of lectures

№	Name of lecture topics	Volume in AH		
		Semester 4	Semester 5	Semester 6
1	The main syndromes in pulmonology. Syndromes of lung tissue cavitation, obstructive and compression atelectasis, pneumofibrosis, bronchiectasis, lung tumors		2	
2	Emergency conditions in pulmonology. Modern approaches in diagnostics and treatment.		2	
3	Acute rheumatic fever and rheumatic heart disease. Etiology. Pathogenesis. clinical picture. Damage to the mitral and aortic valves. Modern approaches in diagnostics and treatment		2	
4	Infective endocarditis. Etiology. Pathogenesis. clinical picture. Tricuspid valve injury. Modern approaches in diagnostics and treatment		2	

5	Emergency conditions in cardiology. Modern diagnostics and treatment		2	
	TOTAL (total – 10 AH)		10	

6.2.2. Thematic plan of practicals

№	Name of the topics of practicals	Volume in AH		
		Semester 4	Semester 5	Semester 6
1	Syndrome of lung tissue cavitation, obstructive atelectasis, pneumofibrosis, bronchiectasis, lung tumor. Lung abscess. Pneumofibrosis. bronchiectasis. Lung cancer. Etiology, pathogenesis, classification, clinical picture. Methods of laboratory and instrumental diagnostics. Basic principles of treatment.		6	
2	Emergency conditions in pulmonology. Asthmatic status. Pneumothorax. Pulmonary bleeding. Acute respiratory failure. Etiology, pathogenesis, clinical manifestations, diagnosis, urgent measures. Curation of the patient in the intensive care unit		5	
3	Syndromes of lesions of the left atrioventricular and semilunar valves. Rheumatism. Rheumatic heart disease. Mitral and aortic heart disease. Etiology, pathogenesis, classification, clinical picture. Methods of laboratory and instrumental diagnostics. The value of methods of radiation diagnostics. Basic principles of treatment. Curation of a patient with heart defects		8	
4	Syndrome of damage to the right atrioventricular valve. Infective endocarditis. Etiology, pathogenesis, classification, clinical picture. Methods of laboratory and instrumental diagnostics. The value of methods of radiation diagnostics. Basic principles of treatment. Curation of a patient with heart defects		5	
5	Diseases of the heart muscle and pericardium. Myocarditis. Cardiomyopathy. Myocardial dystrophy. Pericarditis. Etiology, pathogenesis, classification, clinical picture. Methods of laboratory and instrumental diagnostics. The value of methods of radiation diagnostics. Basic principles of treatment		5	
6	Emergency conditions in cardiology. Acute vascular insufficiency: syncope, collapse, shock. Acute heart failure: pulmonary edema, pulmonary embolism. Hypertensive crisis. Paroxysmal tachyarrhythmias. Etiology, pathogenesis, clinical manifestations, urgent measures. Curation of the patient in the intensive care unit.		5	
	TOTAL (total – 34 AH)		34	

6.2.3. Types and topics of student's individual work (SIW)

№	Types and topics of SIW	Volume in AH		
		Semester 4	Semester 5	Semester 6
1	Work with lecture material, review and study of literature, work with electronic educational resources on the topic: Lung tissue cavitation syndrome, obstructive atelectasis, pneumofibrosis, bronchiectasis, lung tumor. Work with electronic educational programs on lung		6	

	auscultation, preparation for clinical practical classes; answers to control questions; preparation for computer testing, classes in a multi-profile accreditation and simulation center, solving situational professional problems, performing case tasks.			
2	Work with lecture material, review and study of literature, work with electronic educational resources on the topic: Emergency conditions in pulmonology. Work with electronic educational programs on lung auscultation, interpretation of radiographs, spirometry results, preparation for clinical practical classes; answers to control questions; preparation for computer testing, solving situational professional problems.		4	
3	Work with lecture material, study of lectures and educational literature Review and study of literature, work with electronic educational resources on the topic: Rheumatism. Heart defects. Practical training in the skills of measuring blood pressure, palpation of the pulse, apex beat, determining their characteristics, percussion of the borders of the heart, auscultation of heart sounds and murmurs, interpretation of ECG and ECHO-KG. Working with electronic educational programs on heart auscultation, classes in a multi-profile accreditation and simulation center, solving situational professional problems.		5	
4	Work with lecture material, study of lectures and educational literature Review and study of literature, work with electronic educational resources on the topic: Infective endocarditis. Heart defects. Practical training in the skills of measuring blood pressure, palpation of the pulse, apex beat, determining their characteristics, percussion of the borders of the heart, auscultation of heart sounds and murmurs, interpretation of ECG and ECHO-KG. Working with electronic educational programs on heart auscultation, classes in a multi-profile accreditation and simulation center, solving situational professional problems.		3	
5	Search and review of literature and electronic sources of information on an individually given topic. Preparation of reports on the topic: myocardial disease. Preparation for clinical practical classes; preparation for computer testing.		4	
6	Work with lecture material, review and study of literature, work with electronic educational resources on the topic: Emergency conditions in cardiology. Work with electronic educational programs on cardiac auscultation, interpretation of radiographs, ECG, ECHO-KG results, preparation for clinical practical classes; answers to control questions; solving situational professional problems, writing a medical history.		6	
	TOTAL (total – 28 AH)		28	

7. Types of assessment formats for ongoing monitoring and mid-term assessment

№	Semester No	Types of control	Name of section of academic discipline	Assessment formats		
				types	number of test questions	number of test task options
1	2	3	4	5	6	7

1.	5	Control of the student's independent work, control of the development of the topic	Major syndromes and diseases of the respiratory system	Tests	10	Unlimited (computer tested)
				Situational tasks	1	15
2.	5	Control of the student's independent work, control of the development of the topic, control of the development of practical skills	Emergency conditions in diseases of the respiratory system	Tests	10	Unlimited
				Case report	1	Corresponds to the number of students in the group
				Testing practical skills	5	10
3.	5	Control of the student's independent work, control of the development of the topic, control of the development of practical skills	Major syndromes and diseases of the cardiovascular system	Tests	20	Unlimited
				Individual survey	1	15
				Testing practical skills	10	10
				Situational tasks	1	15
				test questions	3	15
4.	5	Control of the student's independent work, control of the development of the topic, control of the development of practical skills	Emergency conditions in diseases of the cardiovascular system	Tests	10	Unlimited
				Individual survey	1	15
				Case report	1	Corresponds to the number of students in the group
				Testing practical skills	8	10
				Situational tasks	1	15
				Test questions	5	15
4.	6	Mid-term control. Credit	All sections of the discipline	Test questions	3	50
				Situational tasks	1	30

8. Educational, methodological and informational support for mastering the academic discipline (printed, electronic publications, the Internet and other network resources)

8.1. Key literature references

№	Name according to bibliographic requirements	Number of copies		In the electronic catalog (yes/no)
		at the department	in the library	
1.	Strongin L. G. Guide to case report writing, history taking and physical examination : textbook for the international english speaking medical students. Publishing House of NNSMA, 2014. - 64 p.	10	10	yes
2	Bickley Lynn S. Bates' pocket guide to physical examination and history taking. Lippincott, 2013.	1	70	yes

3.	Gritsevskaya I.M. Learning to listen and understand the patient: a textbook on the study of Russian as a foreign language in clinical practice for foreign medical students. Publishing House of Nizhny State Medical Academy, 2014. - 150 p.	1	155	yes
4.	Botova S. N. Practical aspects of spirometry : textbook for the overseas medical students. Publishing House of NNSMA, 2015.- 56 p.	3	5	yes
5.	Strongin L. G. Interpretation of ECG data : textbook for the international english speaking medical students. Publishing House of NNSMA, 2014. - 68 p.	5	15	yes
6.	Strongin L. G. Diabetes mellitus : textbook for the international english speaking medical students. Publishing House of NNSMA, 2015.-100 p.	2	30	yes
7.	P. Kumar, M. Clark..Clinical medicine / edited by – 8th ed. – Edinburgh : Saunders, 2012. – 1286 p.	1	50	yes
8.	Longo Dan I. Harrison's principles of internal medicine. V.1. McGraw-Hill, 2012	-	15	yes
9.	Longo Dan I. Harrison's principles of internal medicine. V.2. McGraw-Hil, 2012	-	15	yes

8.2. Further reading

№	Name according to bibliographic requirements	Number of copies		In the electronic catalog (yes/no)
		at the department	in the library	
1.	Clinical history taking and examination.- Welsby Philip D. Churchill Livingstone,2002– 158p.	1	1	yes
2	Schukin Yu.V. Propaedeutics of internal diseases Methods of research of the patient: textbook. Rostov-on-Don: Phoenix, 2014. - 287p.	1	1	yes
3.	Internal diseases propedeutics : textbook. V. T. Ivashkin и A.V.Okhlobystin, Moscow : GEOTAR- Media, 2006 - 176 c.	1	130	yes
4.	Swash M. Hutchison’s Clinical Methods, – 21st ed. – Edinburgh : W.B. Saunders, 2002. – 501 c.	1	41	yes
5.	J. R. Hampton The ECG made easy – 7th ed. – Edinburgh: Churchill Livingstone, 2008. – 179 c.	1	14	yes
6.	V. Kumar, A. K. Abbas Robbins and Cotran pathologic basis of disease edited by Vinay Kumar и Abul K. Abbas . 7th ed.- Elsevier Saunders, 2005. (2005) - 1525 c. 1 CD-Rom.	-	15	yes
7.	N. A. Boon, N. R. Colledge, B. R. Walker, J. A. A. Hunter. Davidson's principles and practice of medicine / edited by – 20th ed. – Edinburgh : Churchill Livingstone, 2006. – 1381 c.	-	4	yes
9.	Mukhin N.A. Propaedeutics of internal diseases: a textbook with an appendix on CD - 2nd ed. add. and reworked. - M. : GEOTAR-Media, 2009. - 848 p.	1	98	yes
11.	Butov M.A. Propaedeutics of internal diseases: a textbook .., Moscow: FORUM, 2011. - 512p.	1	1	yes
12.	D. A. Shikhnebiev, Propaedeutics of internal diseases with the basics of general patient care: a textbook for students of medical universities - Makhachkala: Nauka-Dagestan, 2015. - 252 p.	-	1	yes

8.3. Electronic educational resources for teaching academic subjects

8.3.1. Internal Electronic Library System of the University (IELSU)

№	Name of the electronic resource	Brief description (content)	Access conditions	Number of users
1	Internal Electronic Library System of the University (IELSU)	Proceedings of PIMU staff (textbooks, manuals, collections of tasks,	Access by individual login and password	Unlimited

		methodological manuals, laboratory work, monographs, etc.)	from any computer and mobile device	
--	--	--	-------------------------------------	--

8.3.2. Electronic educational resources acquired by the University

№	Name of the electronic resource	Brief description (content)	Access conditions	Number of users
1.	Database "Medicine. Healthcare (VO) and "Medicine. Healthcare (SPO)" as part of the database "Electronic library of a technical university (ELS "Student Consultant")	Textbooks and teaching aids for higher medical and pharmaceutical education.	Access by individual login and password from any computer and mobile device	unlimited
2.	Database "Doctor's Consultant. Electronic Medical Library»	National guidelines, clinical guidelines, textbooks, monographs, atlases, reference books, etc.	Access by individual login and password from any computer and mobile device	unlimited
3.	Database "Electronic Library System "Book-up"	Educational and scientific medical literature of Russian publishing houses, incl. translated editions. The collection of subscription publications is formed point by point.	Access by individual login and password from any computer and mobile device	unlimited

8.3.3 Open access resources

№	Name of the electronic resource	Brief description (content)	Access conditions
1.	EBS "Student Advisor"	The educational resource (www.studentlibrary.ru) for students of medical and pharmaceutical universities is an electronic library system (ELS) that provides access via the Internet to electronic versions of educational, scientific literature and additional materials.	Free from any computer and mobile device.
2.	«Free Medical Journals»	Catalog of links to foreign medical journals, open for free access to full texts of articles. http://www.freemedicaljournals.com/	Free from any computer and mobile device.
3.	Free Books for Doctors	Books on medicine in English in the public domain http://www.freebooks4doctors.com/	Free from any computer and mobile device.
4.	«High Wire. Library of the Sciences and Medicine»	The Stanford University Press website has a large database of journal articles. Some journals are completely open for free access. http://highwire.stanford.edu/	Free from any computer and mobile device.
5.	BioMed Central	Electronic archive of open access to the results of research in the field of medicine, biology and technology. Portfolio includes articles from over two hundred peer-reviewed journals http://www.biomedcentral.com	Free from any computer and mobile device.
6.	Oxford Medicine Online	A collection of Oxford Press' medical publications that brings together over 350 titles in a cross-searchable resource. Publications include The Oxford Handbook of Clinical Medicine and The Oxford Textbook of Medicine, which are constantly updated electronically. http://www.oxfordmedicine.com	Free from any computer and mobile device.
7.	PubMed	Free search system in the largest medical bibliographic database MedLine. Documents medical and biological articles from the	Free from any computer and

	specialized literature, and also provides links to full-text articles. http://www.ncbi.nlm.nih.gov/pubmed/	mobile device.
--	---	----------------

9. Material and technical support for mastering an academic discipline

9.1. List of premises for classroom activities for the discipline

1. Lecture hall equipped with presentation equipment, multimedia complex (screen, laptop, projector).
2. An auditorium equipped with an interactive complex for practical classes and conferences.
3. Rooms for conducting practical classes with students (3 audiences), information stands, computers, interactive whiteboards, a multimedia complex, a slidescope, DVD films by sections: methods of examining a patient in therapeutic practice, assessing vital signs, examining a patient with diseases of the respiratory system, cardiovascular system, with diseases of the gastrointestinal tract, with diseases of the joints, auscultation of the heart, auscultation of the lungs, heart murmurs.
4. Rooms for working with patients receiving medical care in the therapeutic, cardiological, resuscitation, outpatient departments, as well as undergoing examination in the department of functional diagnostics and endoscopy.

9.2. List of equipment for classroom activities for the discipline

1. Information stands
2. Personal computers
3. Interactive whiteboard with a multimedia complex
4. TV
5. Slidescope
6. DVD films by sections: methods of examining a patient in therapeutic practice, assessment of vital signs, examination of a patient with diseases of the respiratory system, cardiovascular system, diseases of the gastrointestinal tract, diseases of the joints, auscultation of the heart, auscultation of the lungs, heart murmurs.
7. Magnetic whiteboards
8. Sets of thematic tables and multimedia visual materials for various sections of the discipline
9. A set of electrocardiograms, spiograms, echocardiograms, radiographs, blood tests, urine, sputum

9.3. A set of licensed and freely distributed software, including domestic production

Item no.	Software	number of licenses	Type of software	Manufacturer	Number in the unified register of Russian software	Contract No. and date
1	Wtware	100	Thin Client Operating System	Kovalev Andrey Alexandrovich	1960	2471/05-18 from 28.05.2018
2	MyOffice is Standard. A corporate user license for educational organizations, with no expiration date, with the right to receive updates for 1 year.	220	Office Application	LLC "NEW CLOUD TECHNOLOGIES"	283	without limitation, with the right to receive updates for 1 year.
3	LibreOffice		Office Application	The Document Foundation	Freely distributed software	

4	Windows 10 Education	700	Operating systems	Microsoft	Azure Dev Tools for Teaching Subscription	
5	Yandex. Browser		Browser	«Yandex»	3722	
6	Subscription to MS Office Pro for 170 PCs for FGBOU VO "PIMU" of the Ministry of Health of Russia	170	Office Application	Microsoft		23618/HN10030 LLC "Softline Trade" from 04.12.2020

10. List of changes to the working program (to be filled out by the template)

Federal State Budgetary Educational Institution of Higher Education
 "Privolzhsky Research Medical University"
 Ministry of Health of the Russian Federation
 (FSBEI HE "PRMU" of the Ministry of Health of Russia)

Department of
Endocrinology and internal diseases

CHANGE REGISTRATION SHEET

working program for the academic discipline

ISSUES OF SPECIFIC PROPAEDEUTICS

Field of study / specialty / scientific specialty: _____ (code, name)

Training profile: _____ (name) - for master's degree programs

Mode of study: _____ full-time/mixed attendance mode/extramural

Position	Number and name of the program section	Contents of the changes made	Effective date of the changes	Contributor's signature
1				

Approved at the department meeting
 Protocol No. _____ of _____ 20__

Head of the Department

 department name, academic title

 signature

 print name