


**FEDERAL STATE BUDGETARY
EDUCATIONAL INSTITUTION OF HIGHER EDUCATION
"AMUR STATE MEDICAL ACADEMY"
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION**

AGREED
Vice-Rector for Academic Affairs,

 N.V. Loskutova

April 17, 2025

Decision of the CCMC

April 17, 2025

Protocol No. 7


APPROVED

by decision of the Academic Council of the FSBEI
HE Amur SMA of the Ministry of Health of the
Russian Federation

April 22, 2025

Protocol No. 15

Acting Rector of the FSBEI HE Amur SMA of the
Ministry of Health of the Russian Federation

 I.V. Zhukovets

April 22, 2025



EDUCATIONAL PROGRAM
discipline "Psychology and Pedagogy"

Specialty: 31.05.01 General Medicine

Course: 1

Semester: 2

Total hours: 72 hrs.

Total credits: 2 credit units

Control form: credit-test, 2semester

Blagoveshchensk, 2025

The educational program of the discipline is designed in accordance with the requirements of the Federal State Educational Standard of Higher Education - specialist in specialty 31.05.01 General Medicine, approved by the order of the Ministry of Education and Science of Russia dated 08.12.2020 No. 988 (registered with the Ministry of Justice of Russia on 08.26.2020 No. 59493), BPEP HE (2021).

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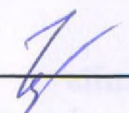
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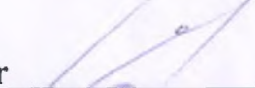
APPROVED at the meeting of the Department of Philosophy, History of Fatherland and Foreign Languages
Protocol No. 7, dated March 21, 2025

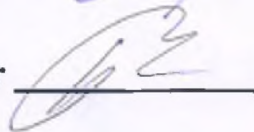
Head of Department, Docent
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Conclusion of the Expert Commission on the review of the Educational Programs:
Protocol No. 7, dated March 21, 2025

Expert of the expert commission  T.V. Gerasimova

APPROVED at the meeting of the CMC No. 8:
Protocol No. 7, dated March 21, 2025

Chairman of the CMC No. 8
Ph.D. of Engineering Sciences, Associate Professor  D.B. Pekov

AGREED: Dean of the Faculty of Medicine,
Ph.D. of Medical Sciences, Associate Professor  N.G. Brush
April 17, 2025

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I. Explanatory note

1.1. Characteristics of the discipline

The course "Psychology and Pedagogy" assumes that students acquire general, social, developmental psychology, psychology of communication, individual aspects of medical psychology and pedagogy as applied to the content of a doctor's activities. The program is designed for the initial study of psychology and pedagogy by first-year students and is propaedeutic in the system of continuous psychological training of a doctor. This course allows students to expand their understanding of a person from the standpoint of psychology and pedagogy, and learn to integrate knowledge from other disciplines (anatomy, physiology, biochemistry, etc.).

1.2. The purpose and objectives of studying the discipline:

The purpose of teaching the discipline:

– the creation of a psychological, pedagogical, ethical, and deontological worldview in the student as a foundation for studying the disciplines of the professional cycle and for subsequent professional activity.

Learning objectives of the discipline:

- introduction of the student to the scientific field of disciplines of a psychological and pedagogical nature, as basic ones, for successful socialization and professionalization in specialties related to the category of “professions of service to people”;
- formation of a block of knowledge in the student about the inner world and human behavior;
- teaching the student to use this knowledge in professional practice “for the benefit of the patient”;
- developing the student’s business and interpersonal communication skills; teaching him techniques for effective partnership interaction with patients and colleagues;
- teaching students techniques and methods for improving their own personal and cognitive spheres, motivating them for personal and professional growth.

1.3. The place of the discipline in the structure of the main professional educational program of higher education.

In accordance with the Federal State Educational Standard of Higher Education - specialist in specialty 31.05.01 General Medicine (2020), the discipline "Psychology and Pedagogy" refers to the disciplines of the basic part, Block 1. The total workload is 2 credits (72 hours), taught in the 2nd semester in the 1st year. Control form - credit.

Students are trained on the basis of continuity of knowledge and skills acquired in the study of humanitarian and natural science disciplines in the first semester. To master the discipline "Psychology and Pedagogy", theoretical knowledge and skills in the disciplines "History", "Chemistry", "Biology" are required.

The discipline "Psychology and Pedagogy" is a subject necessary for studying specialized disciplines that are taught in parallel with this subject or in subsequent years. Mastering the discipline "Psychology and Pedagogy" precedes the study of: public health and healthcare, health economics; medical rehabilitation; psychiatry, medical psychology; life safety, disaster medicine; industrial practice; pediatrics; obstetrics and gynecology; normal physiology; neurology, medical genetics, neurosurgery; forensic medicine; nursing of therapeutic patients; nursing of surgical patients.

The discipline "Psychology and Pedagogy" consists of 2 modules, which present the most important and necessary information that determines the educational process:

Module 1: Psychological knowledge (Psychology)

Module 2: Pedagogical knowledge (Pedagogy)

1.4 Requirements for students

To study the discipline "Psychology and Pedagogy", a student must have the necessary knowledge, skills and abilities formed during the study of humanitarian and natural science disciplines in the 1st semester:

Story
Knowledge : the essence, forms and functions of historical knowledge; methods and sources of studying national history; basic concepts of the development of the world historical process; general patterns and national characteristics of the formation and development of the Russian state and society; the most important events and phenomena, names of historical figures who determined the course of national and world history.
Skills: analyze historical processes based on scientific methodology; have a basic understanding of historical thinking; express and justify one's position with historical facts regarding the dynamics of socio-political processes in Russia; systematize historical facts and formulate reasoned conclusions, including from the history of the development of science and technology (in particular, in one's specialty); extract knowledge from historical sources and apply them to solve cognitive problems.
Skills: analyze historical processes based on scientific methodology; have a basic understanding of historical thinking; express and justify one's position with historical facts regarding the dynamics of socio-political processes in Russia; systematize historical facts and formulate reasoned conclusions, including from the history of the development of science and technology (in particular, in one's specialty); extract knowledge from historical sources and apply them to solve cognitive problems.
Chemistry
Knowledge: theoretical (concepts, laws and theories of chemistry) and factual (information about inorganic and organic substances and chemical processes).
Skills : study the properties of inorganic and organic substances, explain the patterns of chemical reactions, predict the possibility of their implementation.
Skills: to form one's own position in relation to chemical information obtained from different sources.
Biology
Knowledge: the nature of biological processes, the most important substances involved in the structure and activity of a living organism.
Skills : traces the connection between biological and physical processes occurring in nature and living organisms.
Skills: search for necessary information on the physical and biological role of substances using reference and legal systems.

1.5 Interdisciplinary links with subsequent disciplines

Knowledge, skills and abilities necessary for studying subsequent disciplines:

No. p /p	Name of subsequent disciplines	Module numbers disciplines necessary for studying subsequent disciplines	
		1	2
1	Pediatrics	+	+
2	Normal Physiology	+	+
3	Medical rehabilitation	+	+
4	Public health, healthcare and health economics	+	+
5	Psychiatry, medical psychology	+	-
6	Life safety, disaster medicine	+	+
7	Obstetrics and gynecology	+	+
8	Neurology, medical genetics, neurosurgery	+	+
9	Forensic medicine	+	+
10	Care for patients with a therapeutic profile	+	+
11	Care of surgical patients	+	+

1.6 Requirements for the results of mastering the discipline

The process of studying the discipline "Psychology and Pedagogy" is aimed at the formation/improvement of the following competencies: universal (UK), general professional (OPK)

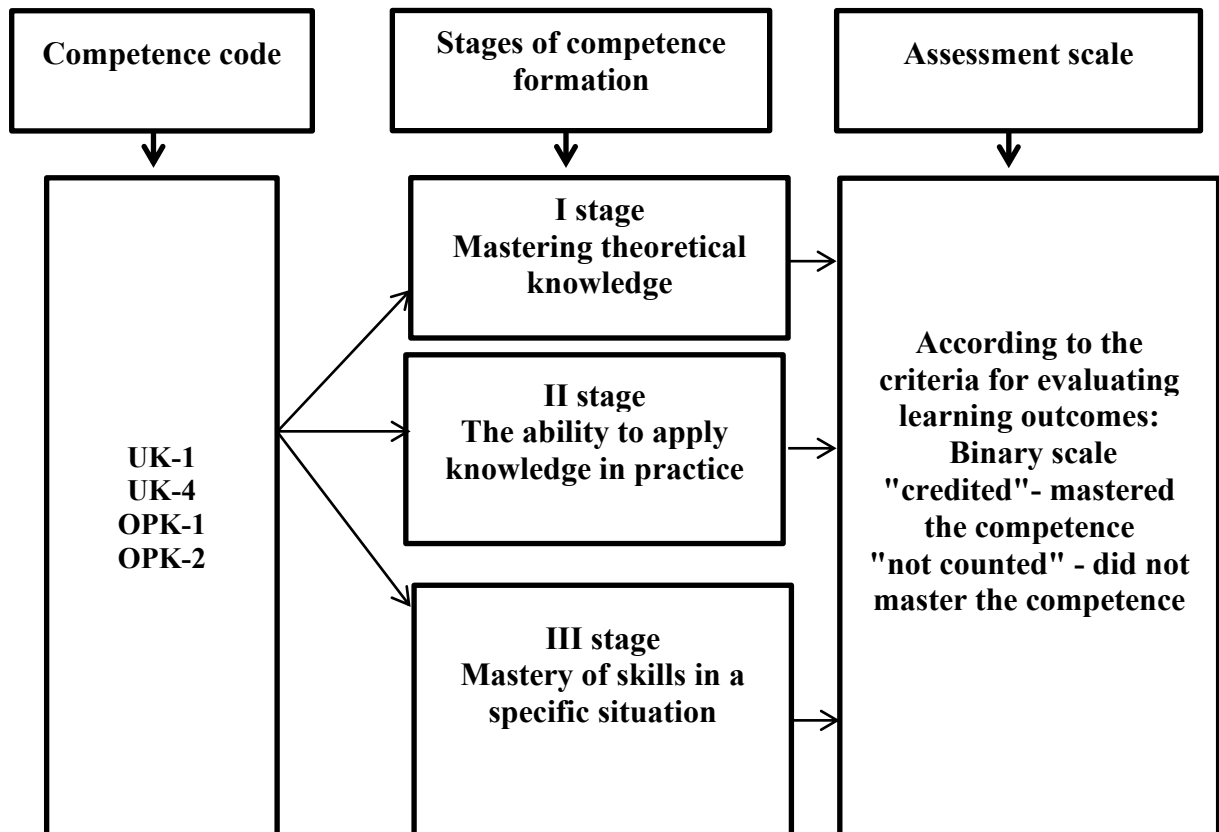
No. p /p	Code and name of competence	Code and the name of the indicator of achievement of competence
Universal competencies		
1	UK-1 Capable realize critical analysis of problematic situations based on a systems approach, to develop strategy of action	ID UK-1.1 And analyzes the problem situation as a system, identifying its components and the connections between them. ID UK-1.2 Identifies gaps in information needed to solve problem situations and designs processes to eliminate them . ID UK-1.3 Applies systems analysis to resolve problematic situations in professional work sphere. ID UK-1.4 And uses logical and methodological tools for a critical assessment of modern concepts of a philosophical and social nature in his subject area. ID UK-1.5 Critically evaluates the reliability of information sources, works with conflicting information from different sources.
2	UK-4. Able to apply modern communication technologies, including in foreign language (s), for academic and professional interaction	ID UK-4.1 And uses communicative and linguistic tools to build effective partnerships with patients and colleagues; chooses a communication style. ID UK-4.2 And uses modern communication resources to search, process and transmit information necessary for the high-quality performance of professional tasks and the achievement of professionally significant goals. ID UK-4.4 Presents the results of academic and professional activities at various public events, including international ones, choosing the most appropriate format. ID UK-4.5 Defends his positions and ideas in a reasoned and constructive manner in academic and professional discussions in the state language of the Russian Federation and a foreign language.
General professional competencies		
3	OPK-1 . Able to implement moral and legal norms, ethical and deontological principles in professional activities.	ID OPK-1.1 Carries out professional activities in accordance with ethical standards and moral principles. ID OPK-1.2 Organizes professional activities, guided by legislation in the field of healthcare, knowledge of medical ethics and deontology. ID OPK-1.3 And has the skills of presenting an independent point of view, analysis and logical thinking, public speaking, moral and ethical argumentation, conducting discussions and round tables, principles of medical deontology and medical ethics.

4	OPK-2 Capable of conducting and monitoring the effectiveness of measures to prevent, promote a healthy lifestyle and educate the population about health and hygiene	ID OPK 2.2 Promotes a healthy lifestyle aimed at improving sanitary culture and preventing diseases of patients (the population); organizes events on sanitary and hygienic education and the development of healthy lifestyle skills. ID OPK-2.3 R develops a work plan for the formation of a healthy lifestyle for various contingents (staff and patients of medical organizations, various professional and social groups) taking into account the sanitary and epidemiological situation.
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Modules of the discipline and the code of the competence being formed

№ p /p	Section name	Code of the competence being formed
1	Psychology	UK-1, UK-4 OPK-1, OPK-2
2	Pedagogy	UK-1, UK-4 OPK-1, OPK-2

1.7 Stages of competencies development and description of assessment scales



1.8 Forms of training organization and types of control

Form of organization of students' training	Brief characteristic
Lectures	Lecture material contains Key And most problematic questions disciplines , most significant V preparation specialist .
Practical classes	Intended For analysis (consolidation) of theoretical provisions And control over their assimilation With subsequent application received knowledge V in the course study of the topic.
Interactive forms of education	<ul style="list-style-type: none"> - solution situational tasks and exercises followed by discussion , - interactive survey; - execution creative tasks , - small group method, - discussions, - online course of the discipline in the Moodle system , - testing in the Moodle system .
Participation in the department's research work, student circle and conferences	<ul style="list-style-type: none"> - Preparation oral messages and poster presentations for speeches at a student club or scientific conference; - writing theses and abstracts on the chosen scientific field; - preparation of a literature review using educational, scientific, reference literature and Internet sources .
Types of control	Brief description
Incoming inspection	<p>Testing theoretical knowledge and practical skills developed by the program in biology, chemistry, mathematics, history in institutions of secondary (complete) general education.</p> <p>The entrance knowledge control includes:</p> <ul style="list-style-type: none"> - testing in the Moodle system (test of incoming knowledge control). <p>The results of the incoming inspection are systematized, analyzed and used by the teaching staff of the department to develop measures to improve and update the teaching methods of the discipline.</p>
Current control	<p>Current knowledge control includes:</p> <ul style="list-style-type: none"> - checking the solution of situational problems and exercises completed independently (extracurricular independent work); - assessment of the assimilation of theoretical material (oral survey and computer testing); - control over the technique of performing the experiment during practical classes and drawing up the protocol; - testing in the Moodle system on all topics of the discipline (tests include questions of a theoretical and practical nature); - individual assignments (practical and theoretical) for each topic of the discipline being studied.
Intermediate certification	<p>The midterm assessment is represented by a test, which students are renting out at the end of 2nd semester a.</p> <p>The test includes the following stages:</p> <ul style="list-style-type: none"> - assessment of knowledge of theoretical material (oral survey and interview); - testing in the Moodle system (interim assessment test); - check of assimilation practical skills And skills ; - solving situational problems and exercises on each topic of the discipline studied.

II. STRUCTURE AND CONTENT OF THE DISCIPLINE

2.1 Scope of the discipline and types of educational activities

No. p/p	Types of educational work	Total hours	Semester 2
1	Lectures	14	14
2	Practical classes	34	34
3	Independent work of students	24	24
	Total labor intensity in hours	72	72
	Total workload in credit units	2	2

2.2 Thematic plan of lectures and their brief content

№ p/p	Topics and content of lectures	Codes of formed competencies	Labor intensity (hours)
1	Psychology: history, its subject and methods History of the development of psychological knowledge. Modern psychological schools. Methods of psychology. The psyche as a subject of study of psychology. The nature of the psyche, its evolution and structure. The psyche and the brain. Consciousness as the highest stage of development of the human psyche. The problem of the conscious and the unconscious in domestic and foreign psychology.	UK-1 UK-4 OPK-1 OPK-2	2
2	Psychology of personality and its importance for the professional activity of a doctor. Psychological approaches to the study of human development in the context of his life path. Generalized idea of the psychological content of age stages of human development. The concept of personality: structure, factors of socialization, development and formation. Theories of personality in domestic and foreign psychology. Taking into account age-related characteristics in the professional activities of a doctor.	UK-1 UK-4 OPK-1 OPK-2	2
3	Mental cognitive processes of the individual and their importance for the professional activity of a physician. General information about cognitive mental processes. Definition, main properties and features of cognitive mental processes: sensations, perception, memory, attention, thinking, imagination. Methods of improving cognitive mental processes. Cognitive mental processes and their place in the training and professional activity of a doctor.	UK-1 UK-4 OPK-1 OPK-2	2

4	<p>Psychology of work activity and its features in medicine. Psychology of labor as a branch of psychology. Types of labor activity and their characteristics. Psychology of interpersonal and intergroup interaction. Communication: concept, types, means, forms. Psychology of conflict and its prevention. Social and psychological problems in the professional activity of a doctor. Principles and models of doctor-patient relationships in history and modern medicine.</p>	<p>UK-1 UK-4 OPK-1 OPK-2</p>	2
5	<p>Pedagogy as a science. Pedagogical aspects in the activities of a physician. The object and subject of pedagogy. The goals, functions and tasks of pedagogical science in medical education. The main categories and concepts of pedagogy. Medical pedagogy as a branch of pedagogical science.</p>	<p>UK-1 UK-4 OPK-1 OPK-2</p>	2
6	<p>Didactics: theory and practice of teaching. Pedagogical process: essence, regularities and principles. Teaching as a way of organizing the pedagogical process. The essence and structure of training. Characteristics of forms and methods of training. Pedagogical technologies: concept and classification.</p>	<p>UK-1 UK-4 OPK-1 OPK-2</p>	2
7	<p>Theory and methods of educational work . The essence, goals, objectives and principles of educational work. Classification of methods and forms of education. The main directions of educational work.</p>	<p>UK-1 UK-4 OPK-1 OPK-2</p>	2
Total hours			14

2.3 Thematic plan of practical classes and their content.

No. p /p	Name of the topics of practical classes	Contents of practical classes	Codes being formed competencies and indicators their achievements	Types control	Labor intensity (hours)
1	Psychology as a science. The role of psychological knowledge in the work of a doctor.	<p>Entrance control (checking theoretical knowledge and practical skills developed by the program in history, mathematics, biology, chemistry in institutions of secondary (complete) general education.</p> <p>Theoretical part: Psychology as a science about the laws, mechanisms of mental activity, human behavior and their application in practice. Methods of psychological research. Tasks, principles, stages of psychological research. Psychology in medical practice.</p> <p>Practical part: Solving situational problems, testing</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3.</p>	Problem solving, testing in Moodle , reflexive polylogue .	2
2	Psyche: its structure and features	<p>Theoretical part: The nature and evolution of the psyche. The psyche: concept, essence and functions. The psyche and features of the structure of the brain. The structure of the psyche. The problem of the conscious and the unconscious in psychology.</p> <p>Practical part: Solving situational problems, testing, training, working with educational literature.</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3.</p>	Frontal survey, solving situational problems, testing in the Moodle system .	2

3	Psychology of personality. Personality and illness.	<p>Theoretical part: The concept of personality in psychology. “ Man” , “ individual” , “individuality ” , “personality”. Modern ideas about personality in various psychological theories. The structure of personality. Personality development - prerequisites, factors, levels of personality development. Socialization of personality. Personality and illness. The concept of psychosomatics and somatopsychology . Psychosomatic approach in medicine, psychological aspects of diagnosis and treatment of psychosomatic diseases.</p> <p>Practical part: Role play, training, analysis of situations, work with educational literature.</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3.</p>	<p>Frontal survey, solving situational problems, testing in the Moodle system .</p>	4
4	Mental cognitive processes of personality and their significance for the professional activities of a physician.	<p>Theoretical part: Cognitive mental processes of personality: concept, features, classification. Sensory cognition and its role in medicine. Rational cognition and its role in medicine. Attention, its essence, properties and types. Concept and main theories of memory. Mnemonic processes, types of memory. Imagination, its functions and types.</p> <p>Practical part: work with handouts, educational literature, trainings</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3.</p>	<p>Frontal survey, solving situational problems, table, testing in the Moodle system .</p>	6
5	Psychology of work activity and its features in medicine.	<p>Theoretical part: Psychology of labor as a branch of psychological science. Types of labor activity and their features. Communication as a basis for interpersonal relations. The concept of communication. The structure of communication, types, kinds, forms and means of communication. Psychology of conflict: causes of occurrence, possible strategies for conflict resolution. Models and principles of relationships in medicine.</p> <p>Practical part: Solving situational problems, testing, training, role-playing games.</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3. OPK – 2: ID 2.2, 2.3.</p>	<p>Frontal survey, solving situational problems, reflexive polylogue , testing in the Moodle system</p>	2
6	Conference "Problems of communication culture in medicine".	<p>Theoretical part: Reports on topics with discussion: 1. "The doctor is himself a medicine." The problem of iatrogenic</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2.,</p>	<p>Reflexive polylogue</p>	2

		<p>diseases.</p> <p>2. Aesthetic and ethical potential of clothes of doctors and students.</p> <p>3. The importance of verbal and non-verbal means of communication in the professional activities of a doctor.</p> <p>4. Chronic fatigue syndrome in healthcare workers and its prevention.</p> <p>5. Conflicts in medicine: causes and prevention.</p> <p>Practical part: Working with a notebook and multimedia equipment.</p>	<p>4.4., 4.5.</p> <p>OPK-1: ID 1.1, 1.2, 1.3.</p> <p>OPK – 2: ID 2.2, 2.3.</p>		
7	Pedagogy as a science.	<p>Theoretical part: General ideas about pedagogy as a science. Object, subject and functions of pedagogy. Structure and conceptual apparatus of pedagogy. The role and place of pedagogy in the system of human sciences. The connection of pedagogy with other sciences.</p> <p>Practical part: Solving situational problems, writing essays, working with handouts, testing.</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5.</p> <p>UK-4: ID 4.1., 4.2., 4.4., 4.5.</p> <p>OPK-1: ID 1.1, 1.2, 1.3.</p>	Frontal survey, solving situational problems, testing in the Moodle system	2
8	Didactics: theory and practice of teaching.	<p>Theoretical part: Pedagogical process: essence, regularities and principles. Teaching as a way of organizing the pedagogical process. Didactics as a theory and practice of teaching, its essence and structure. Laws, regularities and principles of teaching. The concept and essence of the method, technique and means of teaching. Classification of teaching methods. The concept of the form of training. Classification of forms of training. Characteristics of individual forms of training. Pedagogical technologies: concept, classification, methodology.</p> <p>Practical part: Solving situational problems, testing, working with handouts, educational literature, workbook .</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5.</p> <p>UK-4: ID 4.1., 4.2., 4.4., 4.5.</p> <p>OPK-1: ID 1.1, 1.2, 1.3.</p> <p>OPK – 2: ID 2.2, 2.3.</p>	Frontal survey, solving situational problems, tables, diagrams, testing in the Moodle system	6
9	Theory and methods of educational work	<p>Theoretical part: Concept, goals, objectives, principles and patterns of educational work. Classification of methods and forms of education. Main directions of educational work.</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5.</p> <p>UK-4: ID 4.1., 4.2., 4.4., 4.5.</p>	Frontal survey, solving situational problems,	4

		Practical part: Solving situational problems, testing, working with educational literature, workbook.	OPK-1: ID 1.1, 1.2, 1.3.	tables, diagrams, testing in the Moodle system	
10	Conference "Pedagogy and Medicine: Facets of Interaction".	Theoretical part: Reports on topics with discussion: 1. Pedagogical situations in the work of a doctor. 2. Educational work of a physician: forms, methods and means. 3. Pedagogical control and assessment of the quality of education in a medical university. 4. Problems of interaction between social, humanitarian and professional disciplines in the training of future doctors. 5. Higher medical education in Russia and abroad: status and problems. Practical part: Working with a notebook, multimedia equipment	UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3. OPK – 2: ID 2.2, 2.3.	Reflexive polylogue	2
11	Credit lesson	The interim assessment includes: - assessment of knowledge of theoretical material; - testing in the Moodle system ; - check of assimilation practical skills And skills ;	UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3. OPK – 2: ID 2.2, 2.3.	Interview, problem solving and exercises, testing in the Moodle system .	2
Total hours					34

2.4 Interactive forms of learning

interactive methods are widely used in practical classes. training (interactive survey, work in small groups, computer testing, etc.), participation in educational and research and scientific research work.

No. p /p	Topic of the practical lesson	Labor intensity in hours	Interactive form of education	Labor intensity in hours, in % of the lesson
1	Psychology as a science The role of psychological knowledge in the work of a doctor.	2	Testing in Moodle Seminar-discussion	30 min (0.5 hours) / 25 % 30 min (0.5 hour) / 25 %
2	Psyche: its structure and features	2	Testing in Moodle Seminar-discussion	30 min (0.5 hours) / 25 % 30 min (0.5 hour) / 25 %
3	Psychology of personality. Personality and illness.	4	Testing in Moodle Seminar-discussion Solving situational problems	30 min (0.5 hour) / 25% 45 min (1.3 hours) / 50% 30 min (0.5 hour) / 25%
4	Cognitive mental processes of the individual and their importance for the professional activity of a physician.	6	Testing in Moodle Seminar-discussion Solving situational problems	30 min (0.5 hour) / 25% 45 min (1.3 hours) / 50% 30 min (0.5 hour) / 25%
5	Psychology of work activity and its features in medicine.	2	Seminar-discussion Solving situational problems	30 min (0.5 hours) / 25 % 30 min (0.5 hour) / 25 %
6	Conference "Problems of communication culture in medicine".	2	Seminar-discussion; case method (Case study)	30 min (0.5 hours) / 25 % 30 min (0.5 hour) / 25 %
7	Pedagogy as a science.	2	Testing in Moodle Seminar-discussion	30 min (0.5 hours) / 25 % 30 min (0.5 hour) / 25 %
8	Didactics: theory and practice of teaching.	6	Work in groups Testing in Moodle Solving situational problems	45 min (1.3 hours) / 50% 30 min (0.5 hour) / 25% 30 min (0.5 hour) / 25%
9	Theory and methods of educational work.	4	Testing in Moodle Seminar-discussion Solving situational problems	30 min (0.5 hour) / 25% 45 min (1.3 hours) / 50% 30 min (0.5 hour) / 25%
10	Conference "Pedagogy and Medicine: Facets of Interaction".	2	Seminar-discussion; case method (Case study)	30 min (0.5 hours) / 25 % 30 min (0.5 hour) / 25 %
11	Credit lesson	2	Testing in Moodle system	60 min (1 hour) 75%

2.5 Criteria for assessing students' knowledge

The assessment of learning outcomes is carried out in accordance with the "Regulations on the system

for assessing the learning outcomes of students of the Federal State Budgetary Educational Institution of Higher Education Amur State Medical Academy of the Ministry of Health of Russia.

The basis for determining the level of knowledge, skills, and abilities are the assessment criteria - completeness and correctness:

- correct, precise answer;
- correct but incomplete or imprecise answer
- incorrect answer; no answer.

When assigning marks, the classification of errors and their quality are taken into account:

- gross errors;
- similar errors;
- minor errors; shortcomings.

The success of students in mastering the topics of the discipline "Psychology and Pedagogy" is determined by the quality of mastering knowledge, skills and practical abilities; the assessment is given on a five-point scale: "5" - excellent, "4" - good, "3" - satisfactory, "2" - unsatisfactory.

Evaluation criteria

Quality of development	Mark on a 5-point scale
90 - 100%	"5"
80 - 89%	"4"
70 - 79%	"3"
less than 70%	"2"

Incoming inspection

Conducted during the first lesson, includes: solving problems and exercises; testing in the Moodle system <https://educ-amursma.ru/course/view.php?id=863>

The test control includes questions on the courses of history, biology, and chemistry studied in the first semester.

Current control

Current control includes initial and final control of knowledge.

Initial control **is** carried out by the teacher at the beginning of each lesson in the form of a frontal survey, solving problems and exercises.

Final control – includes control over the technique of performing the experiment and drawing up the protocol , written work on the options, testing in the Moodle system

<https://educ-amursma.ru/course/view.php?id=863>

The final grade during the current knowledge assessment is given on the day of the lesson, as the arithmetic mean result for all types of activities provided for in the given lesson of the discipline's work program.

Criteria for assessing the oral response

- **“5” (excellent)** – the student demonstrates deep and complete knowledge of the educational material, does not allow inaccuracies or distortions of facts when presenting, presents the material in a logical sequence, is well oriented in the presented material, and can provide justification for the judgments expressed.
- **“4” (good)** - the student has mastered the educational material in full, is well oriented in the educational material, presents the material in a logical sequence, but makes inaccuracies when answering.
- **“3” (satisfactory)** – the student has mastered the basic principles of the topic of the practical lesson, but when presenting the educational material, he/she makes inaccuracies, presents it incompletely and inconsistently, requires leading questions from the teacher to present it, and has difficulty substantiating the judgments expressed.

- **“2” (unsatisfactory)** – the student has fragmented and unsystematic knowledge of the educational material, is unable to distinguish between the main and the secondary, makes mistakes in defining basic concepts, distorts their meaning, and cannot independently present the material.

Assessment criteria for the practical part

- **“5” (excellent)** – the student has fully mastered the practical skills and abilities provided for by the course work program.
- **“4” (good)** – the student has fully mastered the practical skills and abilities provided for in the course program, but makes some inaccuracies.
- **“3” (satisfactory)** – the student has only some practical skills and abilities.
- **“2” (unsatisfactory)** – the student demonstrates the performance of practical skills and abilities with gross errors.

Criteria for assessing independent extracurricular work:

- the level of student mastery of the educational material;
- the completeness and depth of general educational concepts, knowledge and skills on the topic being studied, to which this independent work relates;
- development of universal and general professional competencies (ability to apply theoretical knowledge in practice).
- the problems were solved correctly, the exercises were completed, and the test assignments were answered accurately – “passed”.
- Problems were not solved correctly, exercises were not completed correctly, test questions were not answered accurately – “failed”.

Essay evaluation criteria:

- **“5” (excellent)** – awarded to a student if he has prepared a complete, detailed, and formatted according to requirements, abstract on the chosen topic, presented his work in the form of a report with a computer presentation, and answered questions on the topic of the report;
- **“4” (good)** – awarded to a student for a complete, detailed essay that is formatted according to requirements, but poorly presented;
- **“3” (satisfactory)** – the abstract does not contain information on the issue being studied in full, is formatted with errors, and is poorly presented;
- **“2” (unsatisfactory)** – given to a student if the abstract is not written, or is written with gross errors, the report and computer presentation are not prepared, or their content does not correspond to the topic of the abstract.

Working off disciplinary debts.

1. If a student misses a class for a valid reason, he/she has the right to make it up and receive the maximum grade provided for by the course work program for that class. A valid reason must be documented.
2. If a student misses a class for an unjustified reason or receives a "2" mark for all activities in the class, he/she is required to make it up. In this case, the mark received for all activities is multiplied by 0.8.
3. If a student is excused from a class at the request of the dean's office (participation in sports, cultural and other events), then he is given a grade of "5" for this class, provided that he submits a report on the completion of mandatory extracurricular independent work on the topic of the missed class.

Criteria for assessing midterm assessment.

Midterm assessment (credit) is designed to assess the degree of achievement of planned learning outcomes upon completion of the study of a discipline and allows for an assessment of the level and quality of its mastery by students .

The students' success in mastering the discipline is assessed on a 5-point scale: “5” – excellent, “4” – good, “3” – satisfactory, “2” – unsatisfactory.

"Excellent" - for the depth and completeness of mastery of the content of the educational material, in which the student easily navigates, for the ability to combine theoretical questions with practical ones , express and justify their judgments, correctly and logically present the answer; when testing, allows up to 10% of

erroneous answers. Practical skills and abilities provided for by the working program of the discipline are fully mastered.

"Good" - the student has fully mastered the educational material, is oriented in it, correctly states the answer, but the content and form have some inaccuracies; during testing allows up to 20% of erroneous answers. Completely practical skills and abilities provided by the working program of the discipline, but allows some inaccuracies

"Satisfactory" - the student has mastered the knowledge and understanding of the main provisions of the educational material, but presents it incompletely, inconsistently, does not know how to express and justify his/her judgments; during testing, allows up to 30% of erroneous answers. Has only some practical skills and abilities.

"Unsatisfactory" - the student has fragmented and unsystematic knowledge of the educational material, is unable to distinguish between the main and secondary, makes mistakes in defining concepts, distorts their meaning, presents the material in a disorderly and uncertain manner, and makes more than 30% of erroneous answers during testing. Performs practical skills and abilities with gross errors.

A student can claim to receive an "excellent" grade automatically if he/she has won a prize in disciplinary or interdisciplinary Olympiads (university, regional) and has an average grade for the current academic performance of at least 4.8 points . A student can refuse the "automatic" grade and take the test together with the group on a general basis.

Interim assessment is carried out through a system of passing a test in 3 stages:

1. Testing in the Moodle system
<https://educ-amursma.ru/course/view.php?id=863>
2. Completion of the practical part of the discipline in full: involves attending all practical classes and completing assignments. Based on the assessments of the current control of knowledge, skills, and abilities in practical classes, the average score of current academic performance is calculated, which is recorded in the educational (electronic) journal. The average score of the current knowledge control is taken into account during the midterm assessment.
3. Delivery of practical skills (control of the level of development of competencies). Includes 10 options, containing 10 practical questions each.

Assessment criteria for midterm assessment

Stages	Mark out of 5 point scale	Binary scale
Test control in the system " Moodle "	3-5	passed
Complete completion of the practical part of the course	3-5	
Delivery of practical skills (control of the formation of competencies)	3-5	
Test control in the system " Moodle "	2	not credited
Complete completion of the practical part of the course	2	
Delivery of practical skills (control of the formation of competencies)	2	

2.6 Independent work of students: in-class and out-of-class.

The organization of independent classroom work of students is carried out with the help of methodological instructions for students, which contain educational goals, a list of the main theoretical

questions for study, a list of practical work and the methodology for conducting it, instructions for the presentation of the results obtained, their discussion and conclusions, assignments for self-control with standard answers, a list of recommended literature.

From 1/4 to 1/2 of the practical lesson time is allocated for independent work of students: conducting research, recording results, discussing them, formulating conclusions, completing individual assignments. The preparatory stage, or the formation of an approximate basis for actions, begins for students outside of class time when preparing for the practical lesson, and ends in class.

All subsequent stages are carried out in class. The stage of materialized actions (solving problems using an algorithm or without an algorithm, with an unknown answer in advance) is carried out independently. The teacher, if necessary, provides consultation, provides assistance and simultaneously monitors the quality of students' knowledge and their ability to apply existing knowledge to solve assigned problems.

No. p /p	Topic practical lesson	Time for student preparation for the lesson	Forms of extracurricular independent work	
			Mandatory and the same for all students	At the student's choice
1	Psychology as a science The role of psychological knowledge in the work of a doctor.	2 hours	<ul style="list-style-type: none"> - Preparation on theoretical issues (lecture reading, primary and secondary literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.) - solution of the test task (in written form), - workbook design 	<p>1. Report on the topic :</p> <ul style="list-style-type: none"> - Experimental method in psychology - Contribution to the development of psychology by Russian and Soviet scientists. <p>2. Essay on the topic :</p> <ul style="list-style-type: none"> - Psychology in my life. - “Psychology without a soul”: pros and cons.
2	Psyche: its structure and features	2 hours	<ul style="list-style-type: none"> - Preparation on theoretical issues (lecture reading, primary and secondary literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.) - solution of the test task (in written form), - workbook design 	<p>1.Report on the topic:</p> <ul style="list-style-type: none"> - The theory of archetypes by C.G. Jung. - Forms of psyche and behavior of animals and humans. <p>2. Essay on the topic :</p> <ul style="list-style-type: none"> - Why do they say that the brain is the most complex thing known to man? - Psyche: myth or reality?
3	Psychology of personality. Personality and illness.	2 hours	<ul style="list-style-type: none"> - Preparation on theoretical issues (lecture reading, primary and secondary literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.) - solution of the test task (in written form), - workbook design. 	<p>1.Report on the topic:</p> <ul style="list-style-type: none"> - Personality in medical knowledge. - Psychosomatic approach in medicine. <p>2. Essay on the topic :</p> <ul style="list-style-type: none"> - What shapes personality: heredity or environment? - Man: a unique individual or a representative of a group?
4	Cognitive mental processes and their	2 hours	<ul style="list-style-type: none"> - Preparation on theoretical 	<p>1.Reports on the topics:</p> <ul style="list-style-type: none"> -Amazing sensory abilities

	importance for the professional activity of a physician.		<p>issues (lecture reading, primary and secondary literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.)</p> <ul style="list-style-type: none"> - solution of the test task (in written form), - workbook design. 	<p>of animals.</p> <p>-Animal Thinking Research: Are We Really Smarter?</p> <p>2. Essay on the topic :</p> <ul style="list-style-type: none"> - “With an empty head it is easier to jump on the ground”: is knowledge really a good thing? - Feelings or reason: what is more important?
5	Psychology of work activity and its features in medicine.	2 hours	<ul style="list-style-type: none"> - Preparation on theoretical issues (lecture reading, primary and secondary literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.) - solution of the test task (in written form), - workbook design. 	<p>1.Reports on the topics:</p> <ul style="list-style-type: none"> - Psychological and pedagogical aspects of volunteer activities. - Communication as a cultural phenomenon. <p>2. Essay on the topic :</p> <ul style="list-style-type: none"> - People or masks: problems of communication in modern society. - Why, instead of blaming another, should we understand him?
6	Conference "Problems of communication culture in medicine".	2 hours	<ul style="list-style-type: none"> - Preparing a public speech; Studying educational literature; Searching for and selecting the necessary information on the Internet. 	<p>Report on the topic:</p> <ol style="list-style-type: none"> 1. "The doctor is himself a medicine." The problem of iatrogenic diseases. 2. Aesthetic and ethical potential of clothes of doctors and students. 3. The importance of verbal and non-verbal means of communication in the professional activities of a doctor. 4. Chronic fatigue syndrome in healthcare workers and its prevention. 5. Conflicts in medicine: causes and prevention.
7	Pedagogy as a science.	2 hours	<ul style="list-style-type: none"> - Preparation on theoretical issues (lecture reading, primary and secondary literature, methodological recommendations, abstracting, drawing up 	<p>1.Report on the topic:</p> <ul style="list-style-type: none"> - History of world education. -History of education in Russia. <p>2. Essays on the topics:</p> <ul style="list-style-type: none"> - Education: give or take?

			<p>notes, diagrams, algorithms, etc.)</p> <ul style="list-style-type: none"> - solution of the test task (in written form), - workbook design. 	<p>-Current problems of modern higher education in Russia through the eyes of a student.</p> <p>-What is an ideal teacher like?</p>
8	Didactics: theory and practice of teaching.	2 hours	<ul style="list-style-type: none"> - Preparation on theoretical issues (lecture reading, primary and secondary literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.) - solution of the test task (in written form), - workbook design. 	<p>1.Report on the topic:</p> <ul style="list-style-type: none"> -Problems of monitoring and assessing learning outcomes. -Motivation of students' educational activities. - Comparative analysis of traditional and alternative teaching technologies. <p>2. Essays on the topics:</p> <ul style="list-style-type: none"> - Training and personal development: thanks to or in spite of? - The problem of lecture effectiveness in teaching: students' opinion. <p>3. Practical task : develop a lecture or lesson taking into account all components of the learning process for educational work with the population or for students in your group (course) on a topic of interest to them.</p>
9	Theory and methods of educational work	2 hours	<ul style="list-style-type: none"> - Preparation on theoretical issues (lecture reading, primary and secondary literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.) - solution of the test task (in written form), - workbook design. 	<p>1.Report on the topic:</p> <ul style="list-style-type: none"> - Conditions for creating a health-promoting educational space. - Educational system: a variety of options. -The personality of a modern teacher (educator) and student in light of progressive ideas of the theory and practice of education. <p>2. Essays on the topics:</p> <ul style="list-style-type: none"> - my view on education. - An educator is....

10	Conference "Pedagogy and Medicine: Facets of Interaction".	2 hours	-Preparation of a public speech; - Study of educational literature; -Searching and selecting the necessary information on the Internet.	Reports on the topic: -Man as a subject of study in medicine and pedagogy -Problems of interaction between humanitarian and professional disciplines in the training of future doctors -Higher medical education in Russia and abroad: a comparative analysis. - Educational work of a physician: forms, methods and means.
11	Credit	2 hours	Preparation for theoretical questions	-
Labor intensity in hours		20 hours	20 hours	4 hours
Total labor intensity (in hours)		24 hours		

2.7 Research (project) work

Research (project) work of students (R&D) is a mandatory section of the discipline and is aimed at the comprehensive formation of universal and general professional competencies of students. Research work involves the study of specialized literature and other scientific and technical information on the achievements of domestic and foreign science and technology in the relevant field of knowledge, participation in scientific research, etc. The topics of research work are determined by students independently or in consultation with the teacher.

List of recommended research paper topics:

1. Psychological and medical aspects of the influence of advertising.
2. Modern pedagogical technologies and their use in educational activities of a physician.
3. The role of scientific schools in the professional development of students university
4. Development of the intellectual sphere of the individual in the process of teaching humanitarian subjects.
5. Folk customs and rituals as a means of maintaining health, longevity and physical perfection in folk pedagogy.
6. Modern textbook and its place in education.
7. Portfolio as a technology of personality-oriented learning.
8. Problems of fear of death and euthanasia in psychology.
9. Dynamics of psycho-emotional characteristics of students of a medical higher educational institution.
10. Enneagram is a path to personal understanding.

Criteria for assessing students' research (project) work:

- the material on the results of the research in the report is presented in detail, the specialized literature is well-developed, scientific and technical information on the achievements of domestic and foreign science and technology in the relevant field of knowledge is studied - "passed".
- the material on the results of the research in the report is not presented accurately enough, the special literature is poorly studied, the scientific and technical information on the achievements of domestic and foreign science and technology in the relevant field of knowledge is not studied - "failed".

INFORMATION SUPPORT OF DISCIPLINE

3.1 Main literature:

1. Akimenko G.V. Fundamentals of Medical Communication: a tutorial / G.V. Akimenko. - Kemerovo: KemSMU , 2022. - 130 p. - Text: electronic // EBS " Bukap ": [site]. - URL: <https://www.books-up.ru/ru/book/osnovy-medicinskoj-kommunikacii-15702572> - Access mode: by subscription.
2. Lukatsky, M. A. Pedagogy: a tutorial / M. A. Lukatsky. - 2nd ed., revised and enlarged. - Moscow: GEOTAR-Media, 2024. - 520 p. - ISBN 978-5-9704-8250-6, DOI: 10.33029/9704-8250-6-PT-2024-1-520. - The electronic version is available on the website of the electronic library system "Student Consultant": [site]. URL: <https://www.studentlibrary.ru/book/ISBN9785970482506.html> (date accessed: 09/06/2024). - Access mode: by subscription. - Text: electronic.
3. Ostrenkova, M. E. Psychology. Guide to Practical Classes: Textbook / M. E. Ostrenkova. - 2nd ed., corrected. and add. - Moscow: GEOTAR-Media, 2024. - 184 p. - ISBN 978-5-9704-8341-1, DOI: 10.33029/9704-8341-1-PSL-2024-1-184. - Electronic version is available on the website of the electronic library system "Student Consultant": [site]. URL: <https://www.studentlibrary.ru/book/ISBN9785970483411.html> (date of access: 09/06/2024). - Access mode: by subscription. - Text: electronic.

3.2 Further reading:

1. Tvorogova , N. D. Clinical Psychology. Introduction to the Specialty: Textbook / N. D. Tvorogova . - Moscow: GEOTAR-Media, 2022. - 240 p. - ISBN 978-5-9704-7151-7. - Text: electronic // Electronic Library System "Student Consultant": [website]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970471517.html> (accessed: 01/27/2023). - Access mode: by subscription.
2. Petrova, N. N. Medical Psychology: a textbook / Petrova N. N. - Moscow : GEOTAR-Media, 2021. - 208 p. - ISBN 978-5-9704-6118-1. - Text: electronic // Electronic Library System "Student Consultant": [site]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970461181.html> (date accessed: 07.11.2024). - Access mode: by subscription.

3.3 Educational and methodological support for the discipline prepared by the department staff:

1. Gerasimova T.V., Skabelkina T.N. Psychology and pedagogy: textbook: Blagoveshchensk, 2018. – 170 p.
2. Gerasimova T.V., Skabelkina T.N. Independent work of students in psychology and pedagogy: teaching aid: Blagoveshchensk, 2023. - 169 p.

Electronic and digital technologies:

1. Online course in the discipline “Psychology and Pedagogy” in the EIOS FSBEI HE Amur State Medical Academy <https://educ-amursma.ru/course/view.php?id=863>

Characteristics of modules in electronic information and educational course

Educational	Controlling
Theoretical (lecture) material, scientific and educational films	Methodological recommendations for students on independent extracurricular work.
Methodological recommendations for students for practical classes. Methodological recommendations for solving problems and exercises on the topics of the discipline.	List of recommended topics for abstracts and guidelines for abstract design.
Reference material, tables of standard values.	Tests of entrance, current and final knowledge control.

3.4 Equipment used for the educational process

No. p/p	Name	Quantity
1.	A classroom for conducting seminars (the Psychology and Pedagogy room)	1
2	Board	1
3	Teacher's desk	1
4	Study table	14
5	Chairs	26
6	Visual aids (stand)	1

3.5 Professional databases, information and reference systems, electronic educational resources.

Resource name	Resource Description	Access	Resource address
Electronic library systems			
"Student consultant. Electronic library of the medical university"	For students and teachers of medical and pharmaceutical universities. Provides access to electronic versions of textbooks, teaching aids and periodicals.	Remote access after registration under the university profile	https://www.studentlibrary.ru/
Reference and information system " MedBaseGeotar "	The reference and information system " MedBaseGeotar " is intended for practicing medical specialists, researchers, teachers, postgraduate students, residents, senior students, and healthcare managers for the rapid search, selection, and reading of medical literature necessary for work in a single data source.	Remote access after registration under the university profile	https://mbasegeotar.ru/pages/index.html
EBS « Bookup »	Large medical library - information and educational platform for the joint use of electronic educational, educational and methodological publications of medical universities of Russia and the CIS countries	Remote access after registration under the university profile	https://www.books-up.ru/
EBS "Lan"	Network electronic library of medical universities - an electronic database of educational and scientific works on medical topics, created for the purpose of implementing network forms of professional educational programs, open access to educational materials for partner universities	Remote access after registration under the university profile	https://e.lanbook.com/
Scientific electronic library " CyberLeninka "	CyberLeninka is a scientific electronic library built on the paradigm of open science (Open Science), the main objectives of which are the popularization of science and scientific activity, public control over the quality of scientific publications, the development of interdisciplinary research, a modern institute of scientific review, increasing the citation of Russian science and building a knowledge infrastructure. Contains more than 2.3 million scientific articles.	with free access	https://cyberleninka.ru/
Oxford Medicine	A collection of Oxford medical publications,	with free	http://www.oxfordmedicine.co

Online	bringing together over 350 titles into a single, cross-searchable resource. Publications include The Oxford Handbook of Clinical Medicine and The Oxford Textbook of Medicine , the electronic versions of which are constantly updated.	access	m
Human Biology Knowledge Base	Reference information on physiology , cell biology , genetics , biochemistry , immunology , pathology . (Resource of the Institute of Molecular Genetics of the Russian Academy of Sciences .)	free access	http://humbio.ru/
Medical online library	Free reference books, encyclopedias, books, monographs, abstracts, English-language literature, tests.	free access	https://www.medlib.ru/library/library/books
Information systems			
Clinical Guidelines Rubricator	A resource of the Russian Ministry of Health that contains clinical recommendations developed and approved by medical professional non-profit organizations of the Russian Federation, as well as methodological guidelines, nomenclatures and other reference materials.	link to download the application	https://cr.minzdrav.gov.ru/#/
Federal Electronic Medical Library (FEMB)	The Federal Electronic Medical Library is part of the unified state information system in the field of healthcare as a reference system . FEMB was created on the basis of the funds of the Central Scientific Medical Library named after I.M. Sechenov.	with free access	https://femb.ru/
Russian Medical Association	Professional Internet resource . Objective: to promote effective professional activity of medical personnel. Contains the charter, personnel, structure, rules of entry, information about the Russian Medical Union.	free access	http://www.rmass.ru/
Web -medicine	The site presents a catalog of professional medical resources, including links to the most authoritative subject sites, journals, societies, as well as useful documents and programs. The site is intended for doctors, students, employees of medical universities and scientific institutions.	with free access	http://webmed.irkutsk.ru/
Databases			
World Health Organization	The site contains news, statistics on countries that are members of the World Health Organization, fact sheets, reports, WHO publications and much more.	free access	http://www.who.int/ru/
Ministry of Science and Higher Education of the Russian Federation	The website of the Ministry of Science and Higher Education of the Russian Federation contains news, newsletters, reports, publications and much more	free access	http://www.minobrnauki.gov.r u
Ministry of Education of the Russian Federation	The website of the Ministry of Education of the Russian Federation contains news, newsletters, reports, publications and much more	free access	https://edu.gov.ru/

Federation			
Federal portal "Russian education"	A single window for access to educational resources. This portal provides access to textbooks on all areas of medicine and health care.	free access	http://www.edu.ru/
Polpred.com	Electronic library system Business media. Media Review	free access	https://polpred.com/news
Bibliographic databases			
Database "Russian Medicine"	It is created in the Central Scientific and Methodological Library and covers the entire collection, starting from 1988. The database contains bibliographic descriptions of articles from domestic journals and collections, dissertations and their abstracts, as well as domestic and foreign books, collections of institute proceedings, conference materials, etc. Thematically, the database covers all areas of medicine and related areas of biology, biophysics, biochemistry, psychology, etc.	free access	https://rucml.ru/
PubMed	A text database of medical and biological publications in English. The PubMed database is an electronic search engine with free access to 30 million publications from 4,800 indexed journals on medical topics. The database contains articles published from 1960 to the present day, including information from MEDLINE, PreMEDLINE, NLM. Each year, the portal is replenished with more than 500 thousand new works.	free access	https://pubmed.ncbi.nlm.nih.gov/
eLIBRARY.RU	Russian information portal in the field of science, technology, medicine and education, containing abstracts and full texts of more than 13 million scientific articles and publications. The eLIBRARY.RU platform provides electronic versions of more than 2,000 Russian scientific and technical journals, including more than 1,000 open access journals.	Full functionality of the site is available after registration	http://elibrary.ru/defaultx.asp
Electronic library of dissertations (RSL)	Currently, the Electronic Library of Dissertations of the Russian State Library contains more than 919,000 full texts of dissertations and abstracts.	free access	http://diss.rsl.ru/?menu=disscatalog/
Medline .r u	Medical and biological portal for specialists. Biomedical journal.	with free access	https://journal.scbmt.ru/jour/index
Official Internet portal of legal information	The single official state information and legal resource in Russia	free access	http://pravo.gov.ru/

3.6 . Licensed and freely distributed software used in the educational process.

List of software (commercial software products)

No. p/p	List of software (commercial software products)	Details of supporting documents
1.	MS Operating System Windows 7 Pro	License number 48381779

2.	MS Operating System Windows 10 Pro	CONTRACT No. UT-368 from 09.21.2021
3.	MS Office	License number: 43234783, 67810502, 67580703, 64399692, 62795141, 61350919
4.	Kaspersky Endpoint Security for business – Standard Russian Edition . 50-99 Node 1 year Educational Renewal License	Agreement No. 7 AA dated 02/07/2025
5.	1C Accounting and 1C Salary	LICENSE AGREEMENT 612/L dated 02.02.2022 (additional licenses)
6.	1C: PROF University	LICENSE AGREEMENT No. KrTsB-004537 dated 12/19/2023
7.	PROF Library	LICENSE AGREEMENT No. 2281 dated 11.11.2020
8.	Consultant Plus	Contract No. 41AA dated 12/27/2024
9.	Contour .Tolk	Agreement No. K213753/24 dated 13.08.2024
10.	E-learning environment 3KL(Russian Moodle)	Agreement No. 1362.5 dated November 20, 2024
11.	Astra Linux Common Edition	Agreement No. 142 A dated September 21, 2021
12.	Information system "Plans"	Agreement No. 2873-24 dated June 28, 2024
13.	1C: Document Management	Agreement No. 2191 dated 10/15/2020
14.	R7-Office	Agreement No. 2 KS dated 12/18/2020
15.	License "OS ROSA CHROME workstation"	Agreement No. 88A dated 08/22/2024
16.	Alt Virtualization Server 10 (for secondary specialized and higher professional education)	Agreement No. 14AK dated 09/27/2024
17.	Dr.Web Desktop Security Suite Comprehensive protection + Control Center for 12 months.	Agreement No. 8 dated October 21, 2024
18.	Software "Schedule for educational institutions"	Agreement No. 82A dated July 30, 2024

List of freely distributed software

No. p/p	List of freely distributed software	Links to license agreement
1.	Yandex Browser	Freely distributed License agreement for the use of Yandex Browser programs https://yandex.ru/legal/browser_agreement/
2.	Yandex.Telemost	Freely distributed License Agreement for the Use of Programs https://yandex.ru/legal/telemost_mobile_agreement/
3.	Dr.Web CureIt !	Freely distributed License Agreement: https://st.drweb.com/static/new-www/files/license_CureIt_ru.pdf
4.	OpenOffice	Freely distributed License: http://www.gnu.org/copyleft/lesser.html
5.	LibreOffice	Freely distributed License: https://ru.libreoffice.org/about-us/license/
6.	VK Calls	Freely distributed https://vk.com/license
7.	Kaspersky Free Antivirus	Freely distributed https://products.s.kaspersky-labs.com/homeuser/Kaspersky4Win2021/21.16.6.467/english-0.207.0/3830343439337c44454c7c4e554c4c/kis_eula_en-in.txt

3.7. Resources of the information and telecommunications network "Internet"

- Library of Amur State Medical Academy. Access mode:
<https://amurgma.ru/obuchenie/biblioteki/biblioteka-amurskoy-gma/>
- Electronic library system "Student consultant". Access mode:
<https://www.studentlibrary.ru>

IV . ASSESSMENT TOOLS FUND

4.1. Current test control (input, initial, output), final.

4.1.1 Examples of entrance control test tasks (with standard answers)

Test assignments are located in the Moodle system .

Access mode: <https://educ-amursma.ru/course/view.php?id=863>

Total number of tests – 20.

(choose one correct answer)

1. ANATOMY IS MOST CLOSELY RELATED TO THE FOLLOWING SCIENCES:

- 1) psychology
- 2) physiology
- 3) embryology
- 4) ecology

2. HIGHER ANALYSIS OF EXTERNAL ENVIRONMENTAL SIGNALS IS CARRIED OUT:

- 1) peripheral receptors
- 2) cortical end of the analyzer
- 3) medulla oblongata
- 4) cerebral hemispheres

3. FUNCTION OF THE RETINA:

- 1) contains light-sensitive cells
- 2) nourishes the eyeball
- 3) participates in the accommodation of the eye
- 4) lets light into the eye

4. SENSORY CRANIAL NERVES INCLUDE...

- 1) visual and olfactory
- 2) block and wandering
- 3) oculomotor and trigeminal
- 4) pelvic and peripheral

Answer standards: 1 – 3; 2 – 2; 3 – 1; 4 – 1.

4.1.2 Examples of test tasks for initial control (with standard answers)

Test assignments are located in the Moodle system .

Access mode: <https://educ-amursma.ru/course/view.php?id=863>

Total number of tests – 80.

(choose one correct answer)

1. A REPRESENTATIVE WHO EMBODIMENTS THE COMMON TRAITS OF A BIOLOGICAL GENUS OR SOCIAL GROUP IS CALLED...

- 1) subject
- 2) individuality

- 3) personality
- 4) individual

2. EXCESSIVE EXPRESSION OF INDIVIDUAL CHARACTER TRAITS AND THEIR COMBINATIONS IN PSYCHOLOGY IS CALLED...

- 1) giftedness
- 2) typology of character
- 3) accentuation of character
- 4) genius

3. THE AUTHOR OF ONE OF THE MOST COMPLETE MODERN TYPOLOGIES OF CHARACTER IS CONSIDERED TO BE...

- 1) E.A. Lichko
- 2) B.G. Ananyeva
- 3) N.O. Lossky
- 4) K. Leonhard

4. TRAITS OF A SELF-ACTUALIZING PERSONALITY INCLUDE...

- 1) a feeling of superiority over others
- 2) the ability to not show negative feelings and emotions
- 3) lack of confidence in one's abilities
- 4) knowledge of oneself, one's inner world

Answer standards: 1 – 4; 2 – 3; 3 – 1; 4 – 4.

4.1.3 Examples of test tasks for final control (with standard answers)

Test assignments are located in the Moodle system .

Access mode: <https://educ-amursma.ru/course/view.php?id=863>

Total number of tests – 80.

(choose one correct answer)

1. THE FORMALIZATION OF PEDAGOGY INTO AN INDEPENDENT SCIENCE IS ASSOCIATED WITH THE NAME...

- 1) J.A. Comenius
- 2) J.J. Russo
- 3) K.D. Ushinsky
- 4) A.S. Makarenko

2. THE SUBJECT OF PEDAGOGY IS...

- 1) pedagogical process
- 2) teaching and learning
- 3) educational institutions
- 4) all of the above

3. DIDACTICS AS A SECTION OF PEDAGOGY STUDIES...

- 1) the process of education
- 2) process of personality development
- 3) learning process
- 4) process of education

4. THE PURPOSE OF THE LEARNING PROCESS IS...

- 1) broadening the student's horizons
- 2) study of cognitive abilities of an individual
- 3) formation of knowledge, skills and abilities
- 4) development of personal qualities

5. EDUCATION AS A PEDAGOGICAL PROCESS IS AIMED AT THE FORMATION OF...

- 1) knowledge, skills and abilities
- 2) cognitive interest
- 3) a certain set of personal qualities
- 4) positive attitude towards life

Answer standards: 1 – 1; 2 – 1; 3 – 3; 4 – 3; 5 – 3.

4.1.4 Examples of test tasks for the final assessment (with standard answers)

Test assignments are located in the Moodle system .

Access mode: <https://educ-amursma.ru/course/view.php?id=863>

Total number of tests – 100.

(choose one correct answer)

1. ACCORDING TO K. JUNG, THE COMPONENTS OF THE UNCONSCIOUS ARE:

- 1) stereotypes
- 2) archetypes
- 3) prototypes
- 4) metatypes

2. ASYMMETRY OF THE BRAIN IS MANIFESTED IN THE FACT THAT.....

- 1) the left hemisphere is significantly larger than the right
- 2) the right hemisphere develops much faster than the left
- 3) the right hemisphere performs more functions than the left
- 4) the left and right hemispheres perform different functions

3. ACCORDING TO REDUCTIONIST (SIMPLIFIED)

ACCORDING TO MATERIALISTIC CONCEPTS, THE PSYCHE IS UNDERSTOOD AS:

- 1) inner experience
- 2) reflective activity of the brain
- 3) soul substance
- 4) subjective image of the objective world

4. PSYCHOSOMATIC DISEASES ARE:

- 1) diseases in the occurrence of which psychological factors play the most significant role
- 2) diseases in the occurrence of which infectious agents play the most significant role
- 3) diseases that lead to significant changes in a person's psycho-emotional status
- 4) psychiatric illnesses

5. MENTAL PROCESSES ARE DIVIDED INTO ...

- 1) cognitive and emotional
- 2) short-term and long-term
- 3) cognitive and emotional-volitional
- 4) conscious and unconscious

Answer standards: 1 – 2; 2 – 4; 3 – 2; 4 – 1; 5 – 3.

4.2 Situational tasks, exercises

Situational task 1.

Analyzing the given examples, answer the following questions:

- 1) What psychological and deontological mistakes did the doctor make?
- 2) In accordance with what model of relationship with the patient did the doctor behave?
- 3) How should the doctor's behavior be adjusted and how would you act if you were the doctor?

Example 1

Patient A., 50 years old, entered the oncologist's office during a routine medical examination and heard:

- How old are you?
- Forty five.
- Do you have any tumors?
- I don't think so.
- That's strange! At your age, something can happen.

Without examining the patient, the doctor wrote in the chart: "healthy."

Example 2

Assistant V. of the Pathological Anatomy Department was diagnosed with melanoma. For a week after the operation, he waited impatiently for a more precise diagnosis from the pathologist based on a biopsy. V. was sure that his fate was being decided: to live for a long time or to die in three or four months from metastases. He went into Professor F.'s office, and the latter stunned him with a meaningful intonation with unjustifiably long pauses: "Unfortunately (pause), I have to tell our cancer patients (pause) a diagnosis like yours (pause) very (long pause) rarely."

What could V. think here? Of course, the worst.

"Look under the microscope," F. suggested to examine the biopsy.

"But it's just a capillary hemangioma!" V. blurted out.

"Yes, and with the formation of hemosiderin lumps in the hemorrhage zone, which were mistakenly taken by everyone for melanin grains," F. clarified.

Example 3

Patient P., who had undergone a diagnostic biopsy from a tongue tumor two weeks ago, asked the dental surgeon who operated on him for a more precise diagnosis. The doctor could think of nothing more appropriate to say than: "Go to the morgue, they'll tell you everything there." The patient did not know that surgeons usually send biopsies to the pathology department, and he had a heart attack.

Answer samples:

Example 1.

- 1) Negligence, tactlessness.
- 2) Technical type.
- 3) Examine the patient, do not comment, say something encouraging.

Example 2.

- 1) Does not have the means of communication (intonation), does not have the skills of psychological communication with patients.
- 2) Collegial type.
- 3) Without pauses or meaningful intonation, inform the patient of the results and set him up to be optimistic.

Example 3.

- 1) Does not have the skills of psychological communication with patients.
- 2) Technical type.
- 3) Explain why you need to go to the morgue, or better yet, go there yourself and bring the results.

Situational task 2.

Task: analyze the examples and determine whether the conflict is accidental or natural. In the latter case, it is necessary to identify the true cause of the conflict (objective or subjective).

1) The teacher is giving a lecture at a very fast pace, so that the students do not have time to write down the material. After asking them to read more slowly, the teacher irritably declares to the audience: "I will read it the way I read it! You are not listening anyway." After these words, some students stopped writing altogether. When asked again to slow down, the teacher removes three people, including those who were trying to write down the lecture, under the pretext that they are interfering with his work.

2) The student answers the exam questions confidently and fully, both on the ticket and on additional questions. The teacher asks for the record book and gives a "good" grade. When the student asks, "Why not excellent?", the teacher answers that he has exhausted the limit of "fives" and that the student can only choose from the grades "good" and "satisfactory".

3) The group was doing a written assignment. Despite the fact that two students had the same number of errors, the teacher gave them different grades. When the student who got a grade lower asked why he was biased, the teacher replied, "Your work is written in an incomprehensible handwriting, and I'm not going to try to figure out your scribbles."

Answer standards:

- 1) Natural, subjective nature.
- 2) Natural, subjective nature.
- 3) Random.

4.3 List of practical skills that a student should have after mastering the discipline.

1. skills to take into account the psychological characteristics of the patient during the treatment process;
2. skills in conducting business negotiations and interpersonal conversations;
3. skills in teaching patients the rules and methods of leading a healthy lifestyle.
4. skills in scientific research and organization of collective scientific research work;
5. skills and techniques of oral and written presentation of subject material;
6. skills in the use of computer equipment and information technology in educational and scientific processes.

4.4 List of questions for the test

Questions for testing on the module "Pedagogy"

1. Pedagogy as a science: object, subject and structure, connection with other sciences, methods of pedagogical research.
2. General characteristics of the pedagogical process: concept, structure, principles and patterns.
3. The concept of education as a pedagogical category.
4. General characteristics of the learning process: concept, principles, forms of organization, structure of the learning process.
5. Classification of teaching methods.
6. Methods of motivating educational activities.
7. General characteristics of education: concept, features of the process, goals, principles of education.
8. The main approaches to education: authoritarian, humanistic, personality-oriented.
9. Classification of educational methods.
10. Characteristics of the main categories of pedagogy – education, training and upbringing.
11. The concept and essence of pedagogical technology.
12. Traditional and innovative teaching principles.
13. Basic principles of the humanistic approach to education.
14. Basic principles of a personality-oriented approach to education.
15. Teaching aids: their classification and functions.

Questions for the test on the module "Psychology"

1. Psychology as a science: object, subject and structure, connection with other sciences.
2. Principles and methods of psychology.
3. History of the development of psychological knowledge.
4. General idea of the psyche: evolution of the psyche of humans and animals.
5. Consciousness as the highest stage of development of the human psyche.
6. The problem of the conscious and the unconscious in domestic and foreign psychology.
7. The concept of personality: structure, factors of socialization, development and formation.
8. Theories of personality in domestic and foreign psychology.
9. Mental cognitive processes of the individual.
10. General characteristics of sensations and perception: concept, properties, types.
11. Attention, its essence, properties and types.

12. The concept and basic theories of memory. Mnemonic processes, types of memory.
13. The nature of thinking, its main types and forms.
14. Speech and its role in human life.
15. Imagination, its functions and types.
16. Emotional-volitional sphere of personality.
17. Functions, types and forms of emotions.
18. Will: concept, functions, classification of volitional types and personality traits.
19. Psychotypical and individual psychological characteristics of the personality.
20. Temperament, its types and properties.
21. Personality character: structure, typology, features of formation.
22. Ability: concept, features, types, levels.
23. Social and psychological problems of professional activity.
24. Human activity: content, structure and types.
25. Communication: concept, types, means, forms.
26. Conflict in communication: reasons for its occurrence and strategies for its resolution.
27. The concept of motive in psychology: basic approaches, concepts and classification.
28. Small social group: understanding and classification.
29. Interaction of the individual and a small group. Intergroup interaction.
30. Principles and models of doctor-patient relationships in history and modern medicine.

APPROVED
at a meeting of the Department of Philosophy,
history of the Fatherland and foreign languages
Protocol No. 9 of May 27, 2026
Acting Head of Department



E.N. Maslova

**ADDITIONS AND CHANGES TO THE WORK PROGRAM FOR THE DISCIPLINE
"PSYCHOLOGY AND PEDAGOGY"
SPECIALTY 31.05.01 MEDICAL CARE
FOR THE 2026-2027 ACADEMIC YEAR**

1. The amount of contact work in this discipline has been reduced from 48 to 36 hours.
2. The amount of independent work in this discipline has been increased from 24 to 36 hours.
3. **Clause 2.1. "Scope of the discipline and types of academic work" of section 2 shall be set out as follows:**

No. p / p	Types of educational work	Total hours	Semester 2
1	Lectures	8	8
2	Practical classes	28	28
3	Independent work of students	36	24
	Total labor intensity in hours	72	72
	Total workload in credit units	2	2

4. **Clause 2.2. "Thematic plan of lectures and their summary" of section 2 shall be set out as follows:**

It e m N o.	Subject And content lectures	Codes being formed competencies	Labor intensity (hour .)
1	Psychology: History, its Subject, and Methods. The history of the development of psychological knowledge. Modern psychological schools. Methods of psychology. The psyche as a subject of study in psychology. The nature of the psyche, its evolution, and structure. The psyche and the brain. Consciousness as the highest stage of human psyche development. The problem conscious and unconscious in domestic and foreign psychology .	UK-1 UK-4 OPK-1 OPK- 2	2

2	<p>Psychology of personality and its importance for the professional activity of a physician. Psychological approaches to the study of development human V context his Life path. A generalized understanding of the psychological content of age-related stages of human development. The concept of personality: structure, factors of socialization, development, and formation. Personality theories in Russian and foreign psychology. Taking into account age-related characteristics in the professional activities of a doctor.</p>	UK-1 UK-4 OPK-1 OPK-2	2
3	<p>Mental educational personality processes and their significance for professional activities doctor. General information about cognitive mental processes . Definition, basic properties, and characteristics of cognitive mental processes: sensations, perception, memory, attention, thinking, imagination. Ways to improve cognitive mental processes. Cognitive mental processes And their place V professional activities doctor.</p>	UK-1 UK-4 OPK -1 OPK- 2	2
4	<p>Fundamentals of pedagogy and their application in the professional activities of a physician. The essence, subject, and basic concepts of pedagogy. Methods of pedagogical research. The relationship of pedagogy with other sciences, including medicine . Didactics: Theory and practice of teaching. Structure of the learning process: goals, content, methods, forms, and teaching aids. Theory and methods of educational work: goals and objectives, directions, methods, forms.</p>	UK-1 UK-4 OPK -1 OPK-2	2
Total hours			8

5. Clause 2.3. “Thematic plan for practical classes” shall be set out as follows:

No. p / p	Name of the topics of practical classes	Contents of practical classes	Codes being formed competencies and indicators their achievements	Types control	Labor intensity (hours)
1	Psychology How science. Role psychologic	Entrance control (testing of theoretical knowledge and practical skills developed by the program in history, mathematics, biology,	UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5.	Solution tasks, testing in the Moodle system , reflexive polylogue .	1.75

	al knowledge V work doctor.	chemistry in secondary (complete) general education institutions. Theoretical Part: Psychology as a science about the laws and mechanisms of mental activities, behavior human And application them in practice. Methods of psychological research. Objectives, principles, stages psychological research. Psychology in medical practice. Practical Part: Solution situational tasks, testing	OPK-1: ID 1.1, 1.2, 1.3.		
2	Psyche: her structure and features	Theoretical Part: The nature and evolution of the psyche. The psyche: concept, essence, and functions. The psyche and the structural features of the brain. The structure of the psyche. The problem of the conscious and unconscious in psychology. Practical Part: Solving situational problems, testing, training, working with educational literature.	UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3.	Frontal survey, solving situational problems, testing in the system Moodle .	1.75
3	Psychology Personality. Personality and disease.	Theoretical Part: The concept of personality in psychology. “ Man ,” “ individual,” “individuality ,” “personality.” Modern ideas about personality in various psychological theories. Personality structure. Personality development - Prerequisites, factors, and levels of personality development. Socialization of personality. Personality and illness. The concept of psychosomatics and somatopsychology . Psychosomatic approach in medicine, psychological aspects of diagnosis and treatment of psychosomatic diseases. Practical Part:	UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3.	Frontal survey, solving situational problems, testing in the system Moodle .	3.5

		Role-playing game, training, analysis situations, Job With educational literature			
4	Mental cognitive processes of the individual and their importance for professional activity doctor	<p>Theoretical Part: Cognitive mental processes of the individual: concept, characteristics, and classification. Sensory cognition and its role in medicine. Rational cognition and its role in medicine. Attention: its essence, properties, and types. Concept and main theories of memory. Mnemonic processes and types. memory. Imagination, its functions and types.</p> <p>Practical Part: working with handouts, educational literature, trainings</p>	UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3.	Frontal survey, solving situational problems, table, testing in the system Moodle .	5.25
5	Psychology work activity and its features in medicine.	<p>Theoretical Part: Occupational psychology as a branch of psychological science. Types of work activities and their characteristics. Communication as the basis of interpersonal relationships. The concept of communication. The structure of communication. types, types, forms And means communication. Psychology of conflict: causes of occurrence, possible strategies for conflict resolution. Models And principles relationships V medicine.</p> <p>Practical Part: Solution situational tasks, testing, trainings, role-playing game</p>	UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3. Defense Industry Complex - 2: ID 2.2, 2.3.	Frontal survey, solving situational problems, reflexive polylogue , system testing Moodle	1.75
6	Conference Problems of communication culture in medicine."	<p>Theoretical Part: Reports By topics With discussion: 1. "Doctor - myself medicine". Problem iatrogenic diseases. 2. Aesthetic And ethical potential clothes doctor And student.</p>	UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3. Defense Industry Complex - 2: ID 2.2,	Reflexive polylogue	1.75

		<p>3. Meaning verbal And non-verbal means communication in the professional activities of a doctor.</p> <p>4. Syndrome chronic fatigue at medical workers And its prevention.</p> <p>5. Conflicts V medicine: reasons And Prevention.</p> <p>Practical Part: Job With notebook, multimedia equipment.</p>	2.3.		
7	Pedagogy How science.	<p>Theoretical Part: General concepts of pedagogy as a science. The object, subject, and functions of pedagogy. The structure and conceptual framework of pedagogy. The role and place of pedagogy in the human sciences. The relationship of pedagogy with other sciences.</p> <p>Practical Part: Solution situational tasks, Job with handouts, testing.</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5.</p> <p>UK-4: ID 4.1., 4.2., 4.4., 4.5.</p> <p>OPK-1: ID 1.1, 1.2, 1.3.</p>	Frontal survey, solving situational problems, testing in the system Moodle	1.75
8	Didactics: theory and teaching practice.	<p>Theoretical Part: Pedagogical process: essence, patterns And Principles. Teaching as a way of organizing the pedagogical process. Didactics as a theory and practice of teaching, its essence and structure. Laws, regularities and principles of learning. The concept and essence of teaching methods, techniques, and tools. Classification of teaching methods. The concept of a form of education. Classification of forms of education. Characteristics of individual forms of education. Pedagogical technologies: concept, classification, methodology.</p> <p>Practical Part: Solving situational problems,</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5.</p> <p>UK-4: ID 4.1., 4.2., 4.4., 4.5.</p> <p>OPK-1: ID 1.1, 1.2, 1.3.</p> <p>Defense Industry Complex - 2: ID 2.2, 2.3.</p>	Frontal survey, solving situational problems, tables, diagrams, testing in the system Moodle	5.25

		testing, working with handouts material, educational literature, workbook.			
9	Theory and methods of educational work	<p>Theoretical Part: The concept, goals, objectives, principles, and patterns of educational work. Classification of methods and forms of education. Main areas of educational work.</p> <p>Practical Part: Solving situational problems, testing, working with educational literature, workbook.</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3.</p>	Frontal survey, solving situational problems, tables, diagrams, testing in the system Moodle	1.75
10	Conference "Teachers "ka and medicine: facets of interaction."	<p>Theoretical Part: Reports By topics With discussion: 1. Pedagogical situations V work doctor. 2. Educational Job doctor: forms, methods And means. 3. Problems of interaction between social, humanitarian and professional disciplines V preparation future doctors. 4. Higher medical education V Russia And for Abroad: status and problems.</p> <p>Practical Part: Job With notebook, multimedia equipment</p>	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3.</p>	Reflexive polylogue	1.75
11	Passable class	<p>Intermediate certification includes:</p> <ul style="list-style-type: none"> - assessment knowledge theoretical material; - testing V system Moodle ; - check assimilation practical skills And skills. 	<p>UK-1: ID 1.1., 1.2., 1.3., 1.4., 1.5. UK-4: ID 4.1., 4.2., 4.4., 4.5. OPK-1: ID 1.1, 1.2, 1.3. Defense Industry Complex - 2: ID 2.2, 2.3.</p>	Interview, decision tasks , testing in the system Moodle .	1.75
Total hours					28

6. In paragraph 2.4. "Interactive forms of training," the table shall be presented as follows:

Item No.	Topic practical classes	Labor intensity in hours	Interactive form training	Labor intensity V hours, V % from classes
1	Psychology as a science. The role of psychological knowledge in the work of a doctor.	1.75	Testing V Moodle system Seminar-discussion	26.5 min / 25% 26.5 min / 25%
2	Psyche: her structure and features	1.75	Testing V Moodle system Seminar-discussion	26.5 min / 25% 26.5 min / 25%
3	Psychology of personality. Personality and disease.	3.5	Testing V Moodle system Seminar-discussion Solution situational tasks	53 min. / 25% 106 min. / 50% 53 min / 25%
4	Cognitive mental processes of personality and their meaning For professional activities doctor.	5.25	Testing V Moodle system Seminar-discussion Solution situational tasks	79.5 min. / 25% 159 min. / 50% 79.5 min. / 25%
5	Psychology of work activity and its features in medicine.	1.75	Seminar-discussion Solution situational problems	26.5 min / 25% 26.5 min / 25%
6	Conference "Problems culture of communication in medicine."	1.75	Seminar-discussion	26.5 min / 25%
7	Pedagogy How science .	1.75	Testing V Moodle system Seminar-discussion	26.5 min / 25% 26.5 min / 25%
8	Didactics: theory and teaching practice.	5.25	Group work Testing V Moodle system Solution situational tasks	159 min. / 50% 79.5 min. / 25% 79.5 min. / 25%
9	Theory and methods of educational work.	1.75	Testing V Moodle system Solution situational problems	26.5 min / 25% 26.5 min / 25%
10	Conference "Pedagogy and medicine : rani interactions."	1.75	Seminar-discussion	26.5 min / 25%
11	Passable class	1.75	Testing in the Moodle system	53 min. / 50%

7. In paragraph 2.6. “Independent work of students: in-class, out-of-class,” the table shall be presented as follows:

Item No.	Topic practical about classes	Time for a student to prepare for a lesson	Forms extracurricular independent work	
			Mandatory And identical For all students	By student's choice (abstract on the topics)
1	Psychology How science The role of psychological knowledge in the work of a doctor	2 hours .	Independent preparation of seminar questions; preparation of a public presentation; study of educational literature; search and selection of necessary information on the Internet.	- Method experiment in psychology. - Contribution V development of psychology of Russian and Soviet scientists.

2	Psyche: structure and features	her a 2 hours	Independent preparation of seminar questions; preparation of a public presentation; study of educational literature; searching and selecting necessary information online. Compilation of a glossary on the topic.	- Theory archetypes of C.G. Jung. - Forms of psyche and behavior animals and humans.
3	Psychology of personality. Personality and disease.	her a 4 h .	Independent preparation of seminar questions; preparation of a public presentation; study of educational literature; searching and selecting necessary information online. Completion of the table "Personality Theories in the History of Psychology."	- Personality in medicine knowledge . - Psychosomatic approach in medicine .
4	Cognitive mental processes And their meaning For professional activities of a doctor.	her a 4 hours .	Independent Preparation seminar questions; preparation of public performances; study educational literature; search and selection of the necessary information on the Internet. Compiling a glossary topic.	-Amazing sensory abilities of animals. - Research on thinking animals: indeed li are we smarter?

5	Psychology of labor activity and her features in medicine.	2 hours .	Independent Preparation seminar questions; preparation of public performances; study educational literature; search and selection of the necessary information on the Internet. Compiling a glossary on the topic.	<ul style="list-style-type: none"> - Communication as phenomenon cultures . - Conflict and ways to resolve it - Barriers to communication and methods of psychological defense
6	Conference "Problems of communication culture in medicine."	2 hours .	Preparation public speaking; studying educational literature; search And selection of necessary information on the Internet.	<ol style="list-style-type: none"> 1. "The doctor is the medicine himself." The problem of iatrogenic diseases. 2. Aesthetic and ethical the potential of doctor and student clothing. 3. The importance of verbal and non-verbal means communication in professional activities doctor. 4. Chronic pain syndrome fatigue at medical workers And its prevention. 5. Conflicts in medicine: reasons and prevention.

7	Pedagogy How science .	4 h .	Independent Preparation seminar questions; preparation of public performances; study educational literature; search and selection of the necessary information on the Internet. Compiling a glossary on the topic. Completing the table "History of the Development of Pedagogy as a Science"	- Story world education. -Story education in Russia.
8	Didactics: theory and practice of teaching. a	6 h .	Independent Preparation seminar questions; preparation of public performances; study educational literature; search and selection of the necessary information on the Internet. Compiling a glossary on the topic. Completing the table "Didactic Concepts in the History of Pedagogical Science." Developing a lecture or lesson taking into account all components of the learning process for educational work with the population or for students in your group (course) on a topic of interest to them.	1.Report on topic : -Control issues and evaluation of results training. -Motivation of students' educational activities. -Comparative analysis traditional and alternative teaching technologies.

9	Theory and methods of educational work	6 h .	<p>Independent Preparation seminar questions; preparation of public performances; study educational literature; search and selection of the necessary information on the Internet.</p> <p>Filling in the tables: a) "Genesis of the goals of education." b) "Characteristics of the directions of educational work"</p>	<p>- Conditions for creating health-forming educational space . -Educational system: variety of options.</p> <p>-The personality of a modern teacher (educator) and student in the light of progressive ideas of the theory and practice of education.</p>
10	Conference "Pedagogy and medicine: facets of interaction I".	2 hours .	<p>-Preparation of a public speech; - Study of educational literature; - Search and selection of the necessary information on the Internet.</p>	<p>-Man as a subject of study in medicine and pedagogy -Problems of interaction between humanitarian and professional disciplines in the training of future doctors -Higher medical education V Russia and Abroad : Comparative analysis.</p>

				- Educational work doctor: forms, methods and means.
11	Credit	2 hours .	Preparation By theoretical questions	-
General labor intensity (V hours)			36 hours	

8. The tables in section 3.5. “ Professional databases, information and reference systems, electronic educational resources ” shall be presented as follows:

Resource name	Resource Description	Access	Resource address
Electronic library systems			
Student Consultant. Medical University Electronic Library	For students and faculty of medical and pharmaceutical universities. Provides access to electronic versions of textbooks, teaching aids, and periodicals.	Remote access after registration under the university profile	https://www.studentlibrary.ru/
Reference and information system " MedBaseGeotar "	The MedBaseGeotar reference and information system is designed for practicing medical specialists, researchers, teachers, postgraduate students, residents, senior students, and healthcare managers to quickly search, select, and read the medical literature they need for their work in a single data source.	Remote access after registration under the university profile	https://mbasegeotar.ru/pages/index.html
Electronic Library System " Bookup "	A large medical library is an information and educational platform for the shared use of electronic educational and methodological publications from medical universities in Russia and the CIS countries.	Remote access after registration under the university profile	https://www.books-up.ru/
Electronic Block System "Lan"	Network electronic library of medical universities - an electronic database of educational and scientific works on medical topics, created for the purpose of implementing network forms of professional educational programs, open access to educational materials for partner universities	Remote access after registration under the university profile	https://e.lanbook.com/

Scientific electronic library " CyberLeninka "	CyberLeninka is a scientific electronic library built on the paradigm of open science (Open Science), whose main goals are the popularization of science and scientific activity, public oversight of the quality of scientific publications, the development of interdisciplinary research, a modern institution of scientific review, increasing the citation rate of Russian science, and building a knowledge infrastructure. It contains over 2.3 million scientific articles.	free access	https://cyberleninka.ru/
Human Biology Knowledge Base	Reference information on <u>physiology</u> , <u>cell biology</u> , <u>genetics</u> , <u>biochemistry</u> , <u>immunology</u> , <u>pathology</u> . (Resource of the Institute of Molecular Genetics of the Russian Academy of Sciences.)	free access	http://humbio.ru/
State Register of Medicines	The State Register of Medicines website contains information about medications: indications, contraindications, mechanism of action, side effects, dosages, and methods of administration.	free access	https://grls.rosminzdrav.ru/GRLS.aspx
Information systems			
Clinical Guidelines Index	A resource of the Russian Ministry of Health that contains clinical guidelines developed and approved by medical professional non-profit organizations of the Russian Federation, as well as methodological manuals, nomenclatures, and other reference materials.	Link to download the application	https://cr.minzdrav.gov.ru/#/
Federal Electronic Medical Library (FEMB)	The Federal Electronic Medical Library is part of the unified state information system in the field of healthcare as a reference system . The FEMB was created on the basis of the funds of the Central Scientific Medical Library named after I.M. Sechenov.	free access	https://femb.ru/
Russian State Library (RSL)	Collection size: approximately 3 million titles Period covered: from the 11th century to the present The Russian State Library's Electronic Library is a collection of electronic copies of valuable and frequently requested publications from the	Registration on the website	https://www.rsl.ru/

	Russian State Library's collections, from external sources, as well as documents originally created in electronic form.		
Russian Medical Association	A professional online resource . Purpose: to promote effective professional activity among medical personnel. Contains the charter, personnel, structure, membership rules, and information about the Russian Medical Union.	free access	http://www.rmass.ru/
Web medicine	The website provides a directory of professional medical resources, including links to the most authoritative specialized websites, journals, societies, as well as useful documents and programs. It is intended for physicians, students, and staff of medical universities and research institutions.	free access	http://webmed.irkutsk.ru/
Databases			
World Health Organization	The site contains news, statistics on countries that are members of the World Health Organization, fact sheets, reports, WHO publications, and much more.	free access	http://www.who.int/ru/
Ministry of Science and Higher Education of the Russian Federation	The website of the Ministry of Science and Higher Education of the Russian Federation contains news, newsletters, reports, publications, and much more.	free access	http://www.minobrnauki.gov.ru
Ministry of Education of the Russian Federation	The website of the Ministry of Education of the Russian Federation contains news, newsletters, reports, publications, and much more.	free access	https://edu.gov.ru/
Polpred.com	Electronic library system Business media. Media review	free access	https://polpred.com/news
Bibliographic databases			
Database "Russian	Created at the Central Scientific and Methodological Library, it covers the entire collection since 1988. The	free access	https://rucml.ru/

Medicine"	database contains bibliographic descriptions of articles from Russian journals and collections, dissertations and their abstracts, as well as Russian and foreign books, institute proceedings, conference materials, etc. Thematically, the database covers all areas of medicine and related fields of biology, biophysics, biochemistry, psychology, etc.		
PubMed	A text database of medical and biological publications in English. PubMed is an electronic search engine with free access to 30 million publications from 4,800 indexed medical journals. The database contains articles published from 1960 to the present, including information from MEDLINE, PreMEDLINE, and NLM. Each year, the portal is updated with more than 500,000 new papers.	free access	https://pubmed.ncbi.nlm.nih.gov/
eLIBRARY.RU	A Russian information portal in science, technology, medicine, and education, containing abstracts and full texts of over 13 million scientific articles and publications. The eLIBRARY.RU platform offers electronic versions of over 2,000 Russian scientific and technical journals, including over 1,000 open-access journals.	Full functionality of the site is available after registration.	http://elibrary.ru/defaultx.asp
Electronic library of dissertations (RSL)	Currently, the Electronic Library of Dissertations of the Russian State Library contains more than 919,000 full texts of dissertations and abstracts.	free access	http://diss.rsl.ru/?menu=disscatalog/
Medline.ru	Medical and biological portal for specialists. Biomedical journal.	free access	https://journal.scbmt.ru/jour/index
Official Internet portal of legal information	The single official state information and legal resource in Russia	free access	http://pravo.gov.ru/

9. Update the table in section 3.6. “ Licensed and freely distributed software used in the educational process” and set out as follows:

List of software (commercial software products)

No. p / p	List of software (commercial software products)	Details of supporting documents
1.	MS operating system Windows 7 Pro	License number 48381779
2.	MS operating system Windows 10 Pro	CONTRACT No. UT-368 from September

		21, 2021
3.	MS Office	License numbers: 43234783, 67810502, 67580703, 64399692, 62795141, 61350919
4.	Kaspersky Endpoint Security for Business - Standard Russian Edition . 50-99 Node 1-year Educational Renewal License	Agreement No. 7 AA dated 02/07/2025
5.	1C Accounting and 1C Salary	LICENSE AGREEMENT 612/L dated 02.02.2022 (additional licenses)
6.	1C: PROF University	LICENSE AGREEMENT No. KrTsB-004537 dated December 19, 2023
7.	1C: PROF Library	LICENSE AGREEMENT No. 2281 dated November 11, 2020
8.	Consultant Plus	Contract No. 41AA dated December 27, 2024
9.	Contour .Tolk	Agreement No. K213753/24 dated August 13, 2024
10.	3KL e-learning environment (Russian Moodle)	Agreement No. 1362.5 dated November 20, 2024
11.	Astra Linux Common Edition	Agreement No. 142 A dated September 21, 2021
12.	Information system "Plans"	Agreement No. 2873-24 dated June 28, 2024
13.	1C: Document Management	Agreement No. 2191 dated 10/15/2020
14.	R7-Office	Agreement No. 2 KS dated 12/18/2020
15.	License for the "ROSA CHROME OS Workstation"	Agreement No. 88A dated 08/22/2024
16.	Alt Virtualization Server 10 (for secondary and higher vocational education)	Agreement No. 14AK dated September 27, 2024
17.	Dr.Web Desktop Security Suite Comprehensive Protection + Control Center for 12 months.	Agreement No. 8 dated October 21, 2024
18.	Software "Schedule for educational institutions"	Agreement No. 82A dated July 30, 2024

List of freely distributed software

No . p / p	List of freely distributed software	Links to the license agreement
1.	Yandex Browser	Freely distributed License Agreement for the Use of Yandex Browser Software https://yandex.ru/legal/browser_agreement/
2.	Yandex.Telemost	Freely distributed License Agreement for the Use of Software https://yandex.ru/legal/telemost_mobile_agreement/
3.	Dr.Web CureIt !	Freely distributed License Agreement: https://st.drweb.com/static/new-www/files/license_CureIt_ru.pdf
4.	OpenOffice	Freely distributed License: http://www.gnu.org/copyleft/lesser.html
5.	LibreOffice	Freely distributed License: https://ru.libreoffice.org/about-us/license/
6.	VK Calls	Freely distributed https://vk.com/licence

7.	Kaspersky Free Antivirus	Freely distributed https://products.s.kaspersky-labs.com/homeuser/Kaspersky4Win2021/21.16.6.467/english-0.207.0/3830343439337c44454c7c4e554c4c/kis_eula_en-in.txt
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