



EDUCATIONAL TRAINING PROGRAM OF DISCIPLINE

“Normal physiology. Physiological mechanisms of nervous regulation of functions”

the main professional educational program of higher education - specialty program in the specialty 31.05.01 General Medicine, approved May, 24, 2023

<u>Form of education</u>	<u>Full-time</u>
<u>The period of development</u>	<u>6</u>
<u>Department of</u>	<u>Normal physiology</u>

When developing an educational training program, the discipline is based on:

1. Federal State Educational Standard of Higher Education on specialty 31.05.01 General Medicine, approved by the Ministry of Education and Science of the Russian Federation on February, 09, 2016 No.95
2. Academic plan on specialty 31.05.01 General Medicine,
ЛД-16-04-18 ИИ
ЛД-16-05-19 ИИ
ЛД-16-06-20 ИИ,
approved by the Scientific Council of the Federal State Budgetary Educational Institution of Higher Education «North-Ossetia State Medical Academy» of the Ministry of Healthcare of the Russian Federation May 24, 2023, Protocol No.8.

The educational training program of the discipline was approved at a meeting of the central coordinating training and methodological council from May 23, 2023, Protocol No.5

The educational training program of the discipline was approved by the Scientific Council of the State Medical University of the Federal State Budgetary Educational Institution of Higher Education «North-Ossetia State Medical Academy» of the Ministry of Healthcare of the Russian Federation from May 24, 2023, Protocol No.8

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Content of the working program

1. name of the discipline;
2. the list of planned learning outcomes on the discipline, correlated with the planned results of the development of the educational program;
3. indication of the place of discipline in the structure of the educational program;
4. the volume of discipline in credit units with an indication of the number of academic or astronomical hours allocated to the contact work of students with the teacher (by type of training) and for independent work of students;
5. the content of the discipline, structured by topic(s) with an indication of the number of academic or astronomical hours and types of training sessions;
6. the list of educational and methodological support for independent work of students in the discipline;
7. fund of evaluation tools for the interim certification of students in the discipline;
8. the list of basic and additional educational literature necessary for the development of the discipline;
9. the list of resources of information and telecommunication network "Internet" (further - the "Internet"), necessary for the development of the discipline
10. methodical instructions for students on the development of the discipline
11. list of information technologies used in the implementation of the educational process in the discipline, including a list of software and information reference systems (if necessary);
12. description of the material and technical base necessary for the implementation of the educational process in the discipline.
13. conducting educational activities using e-learning and distance learning technologies.

The list of planned results of training in the discipline and the results of the development of the educational program

№ № п/п	Number/ index of competence	Name of the discipline section	The learning outcomes		
			to know	can	to possess
1	2	3			
1.	GCC-1	Philosophy, its subject and role in human life and society. The specific place of philosophy in culture.	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
2.	GCC-1	Ancient philosophy (6th century BC-5th century).	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
3.	GCC-1	Medieval Philosophy	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
4.	GCC-1	Philosophy of the Renaissance	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
5.	GCC-1	The New Time philosophy.	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
6.	GCC-1	German classical Philosophy	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
7.	GCC-1	Marxist philosophy	main directions, problems, theories	to form and argue for their own position on various	skills of perception and

			and methods of philosophy	problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	analysis of texts with philosophical content
8.	GCC-1	Western European philosophy XIX-XXth c.	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
9.	GCC-1	Russian Philosophy	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
10.	GCC 2	The concept of being as the Foundation of the philosophical picture of the world.	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
11.	GCC 2	The existence of man. The foundations of philosophical anthropology.	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
12.	GCC 2	Consciousness as a subject of scientific and philosophical analysis	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
13.	GCC 2	Philosophical concept of knowledge. Philosophy of science	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
14.	GCC-8	People in the world of culture. Ideals and values.	methods and techniques of philosophical analysis of problems	to use the terms and categories of philosophy for the estimation and analysis of various social trends	moral and ethical reasoning skills, principles of medical ethics
15.	GCC 2	The political and legal culture of	main directions, problems, theories	to form and argue for their own position on various	skills of perception and

		personality.	and methods of philosophy	problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	analysis of texts with philosophical content
16.	GCC-8	The nature and structure of morality	methods and techniques of philosophical analysis of problems	to use the terms and categories of philosophy for the estimation and analysis of various social trends	moral and ethical reasoning skills, principles of medical ethics
17.	GCC 2	Art as a phenomenon of human existence.	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
18.	GCC-8	Social community: their essence and role in history.	methods and techniques of philosophical analysis of problems	to use the terms and categories of philosophy for the estimation and analysis of various social trends	moral and ethical reasoning skills, principles of medical ethics
19.	GCC 2	Historical types of society.	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
20.	GCC 2	The problem of the subject of historical development.	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
21.	GCC 2	Culture and civilization.	main directions, problems, theories and methods of philosophy	to form and argue for their own position on various problems of philosophy; to use the provisions and categories of philosophy for the evaluation and analysis of various social trends	skills of perception and analysis of texts with philosophical content
22.	GCC-8	Global problems	methods and techniques of philosophical analysis of problems	to use the terms and categories of philosophy for the estimation and analysis of various social trends	moral and ethical reasoning skills, principles of medical ethics

2. Place of discipline in the structure of the educational program

The discipline "Philosophy" refers to the basic part of the Block 1 "Discipline (modules)" of the Federal state educational standard of higher education in the specialty "Medicine". Along with such disciplines as "History", "History of Medicine", it forms the General cultural competence. Types of professional activity, which are the basis of teaching this discipline:

1. research

2. The amount of discipline

№ №	Type of work	Total credits	Total hours	Semesters	
				III	IV
				hours	hours
1	2	3	4	5	6
1	Contact work of students with a teacher (total), including:	2,7	98	56	42
2	Lectures (L)	0,7	28	18	10
3	Clinical, practical training (CPT)	-	-	-	-
4	Seminars (S)	-	70	38	32
5	Laboratory work (LW)	-	-	-	-
6	Independent work of student (IWC)	1,3	46	34	12
7	Type of intermediate certification	Exam (E)	-	-	-
		Gradual exam (GE)	1	36	- 36
8	TOTAL: Total labor intensity	hours	-	180	90 90
		Exam units	5	5	2,5 2,5

5. Content of the discipline

№	№ of semester	Name of the discipline	Types of educational activities, including independent work of students (in hours)					Forms of ongoing monitoring of progress
			L	CPT	S	IWC	Total	
1	2	3	4	5	6	7	8	9
1.	III	The image and status of philosophy in culture.	4	-	8	6	12	oral survey during the session, answers to control and test tasks.
2.	III	Historical and philosophical introduction.	14	-	30	18	60	oral survey during the session, answers to control and test tasks.
3.	IV	The doctrine of being, consciousness and cognition.	4	-	12	6	28	oral survey during the session, answers to control and test tasks.

4.	IV	People in the system of social relations.	6	-	20	6	44	oral survey during the session, answers to control and test tasks.
		Total:	28	-	70	46	144	

6. The list of educational and methodological support for independent work of students in the discipline

№	№ semester	The name of the educational-methodical development
1.	III, IV	Кафаров Т.Э. Философия в тестах. Махачкала, 2009.
2.	III, IV	Дзабаев Э.А. Методические рекомендации для выполнения самостоятельной работы внеаудиторной работы студентов 2 курса лечебного, педиатрического, стоматологического, медико-профилактического факультетов 2, 3 курса и фармацевтического факультета. Владикавказ, 2010.
3.	III, IV	Разинов Ю.А. Учебное пособие по организации самостоятельной работы при изучении курса «Философия». Самара 2009.
4.	III, IV	Тедеева У.Ш., Тускаева Г.Б. Тестовые задания по философии для студентов 2 курса лечебного, педиатрического, стоматологического, медико-профилактического факультетов 2, 3 курса и фармацевтического факультета. Владикавказ, 2011.
5.	III, IV	Тедеева У.Ш. Терминологический словарь по философии. Владикавказ, 2013.

7. Fund evaluation tools for the interim certification of students in the discipline

№	The list of competences	№ semester	Indicator(s) of assessments	Criteria of assessments	Rating Scale	The name of evaluation funds
1	2	3	4	5	6	7
1.	GCC-1 GCC-2 GCC-8	III, IV	see the standard of quality control of training in SBEI HPE NOSMA Ministry of health (order № 264/o of 10.07.2018)	see the standard of quality control of training in SBEI HPE NOSMA Ministry of health (order № 264/o of 10.07.2018)	see the standard of quality control of training in SBEI HPE NOSMA Ministry of health (order № 264/o of 10.07.2018)	examination tickets; test tasks; control questions

8. The list of basic and additional educational literature necessary for the development of the discipline

п/№	Наименование	Автор (ы)	Год, место издания	Кол-во экземпляров	
				в библиотек	на кафедре
1	2	3	4	5	6
Основная литература					
1.	Философия	Губин В.Д., Сидорина Г.Ю.	М.: ГЭОТАР-Медиа, 2012	50	1
				«Консультант»	

				студента» http://www.studmedlib.ru/ru/book/ISBN9785970420935.html	
2.	Философия	Хрусталеv Ю.М.	М.: ГЭОТАР-Медиа, 2015	70	-
Дополнительная литература					
3.	Образование: философия, культурология, политика.	Запесоцкий А.С.	М.: Наука, 2002	1	-
4.	Философия.	Кохановский В.П.	Ростов н/д: Феникс, 2004	3	-
5.	Краткий курс философии: учебное пособие.	Хрусталеv Ю.М.	М.: ГЭОТАР-Медиа, 2006	101	-
				«Консультант студента» http://www.studmedlib.ru/book/ISBN5970402370.html	
6.	Философия: учебник. – 2-е изд., перераб. и доп.	Хрусталеv Ю.М.	М.: ГЭОТАР-Медиа, 2005	62	-
7.	Философия науки и медицины	Хрусталеv Ю.М.	М.: ГЭОТАР- Медиа, 2007 М.: ГЭОТАР- Медиа, 2010	1 1	-
8.	Философия	Хрусталеv Ю.М.	М.: ГЭОТАРМедиа, 2008		1
9.	Философия	Сpirкин А.Г.	М.: Гардарики, 2009	-	1
10.	Философия: учебник	Сpirкин А.Г.	М.: Юрайт, 2011.		1
11.	История и философия науки: учеб.пособие.	Бессонов Б.Н.	М.: Юрайт, 2011.	1	-
12.	Субъект-объектные отношения в формате архитектуры философско-культурологического мировоззрения и терминах группы движения.	Ганиев Р.М.	Владикавказ: СОГПИ, 2011.	1	-
13.	History of Philosophy. Manual for foreign students of Medical Faculty	Tuskaeva G.B.	Vladikavkaz, 2018		10
14.	Philosophy. Basic problems of ontology and gnoseology. Manual for foreign students of Medical Faculty	Tuskaeva G.B. Tedeeva U.S.	Vladikavkaz, 2018		10
15.	Philosophy. Basic problems of ontology and social philosophy. Manual for	Tuskaeva G.B. Tedeeva U.S.	Vladikavkaz, 2020.		5

	foreign students of Medical Faculty.				
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№ 1- В. Погмада

9. The list of resources of information and telecommunication network "Internet", necessary for the development of the discipline-

- Student consultant

<http://www.studmedlib.ru>

- Digital library on philosophy

<http://filosof.historic.ru> 3

- Philosophical internet sites

<http://ru.science.wikia.com/wiki/>

- <http://studfilosed.ru>

- <http://studopedia.ru>

- <http://www.metaphilosophy.ru>

10. Methodical instructions for students on the development of the discipline

Training consists of classroom classes (98 hours.), including a lecture course and seminars, as well as independent work (46h), including a lecture course and seminars, as well as independent work hours.).

In the process of study of the discipline used theoretical knowledge and practical skills to work with scientific and educational literature, as well as the analysis of historical and modern social and cultural situation.

Practical classes are held in the form of seminars, presentations and the use of visual AIDS, answers to control and test tasks.

In accordance with the requirements of the Evaluation Fund the educational process used active and interactive forms of training (lecture (visualization), discussion (group interviews with "brainstorming" and without it)). Independent work of students involves preparation for seminars, current and intermediate control and includes work with educational literature, making presentations, dictionary of cultural terms, writing an essay, preparation for test works and testing.

Work with educational literature is considered as a kind of educational work on the subject "History of medicine" and is performed within the hours allotted for its study (in the section of the IWS).

Each student is provided with access to the library collections of the Academy and the Department.

During the study of the discipline students independently conduct research work, make presentations and submit abstracts.

For each section of the discipline developed guidelines for students and guidelines for teachers.

Writing an essay contributes to the formation of research skills, skills to work with scientific literature, the correct design of their scientific work in the form of an abstract.

The student's work in the group creates a sense of collectivism and sociability.

Independent work contributes to the formation of an active life position, behavior, accuracy, discipline.

The initial level of knowledge of students is determined by the interview, the current control of mastering the subject is determined by an oral survey during classes, answers to control and test tasks.

At the end of the study of the discipline is carried out intermediate control of knowledge using test control, interviews on control issues.

11. The list of information technologies used in the implementation of the educational process in the discipline

Semester	Occupation L, S, IWS	Educational technologies used (active, interactive)	Number of hours	% of classes in interactive form	List of software
III, IV	L	Set of slides for a traditional lecture	28	19	Microsoft Office PowerPoint;

					Internet Explorer
III, IV	S	Questions, tasks and a set of situational problems to the studied topic.	70	49	Microsoft Office
III, IV	IWS	Questions and tasks for independent work	46	32	Microsoft Office Internet Explorer

12. Description of the material and technical base necessary for the implementation of the educational process in the discipline

As the material and technical base of the Department are training rooms with a total area of 70 m² (satisfactory condition), desks 30, 60 chairs, Board 1 (satisfactory condition).

№	Equipment name	Number	Technical condition
1	2	3	4
Special equipment			
1.	multimedia complex (laptop, projector, screen)	1	satisfactory

13. Conducting educational activities using e-learning and distance learning technologies.

In the conditions of introduction of restrictive measures (quarantine) associated with an unfavorable epidemiological situation, the threat of the spread of a new coronavirus infection, and other force majeure events that do not allow conducting training sessions personally, it is possible to study this discipline or part of it using e-learning and distance education technologies.

Teaching the discipline in the above situations will be carried out through the development of an electronic course with access to video lectures and interactive course materials: presentations, articles, additional materials, tests and various tasks. When conducting training sessions, current monitoring of academic performance, as well as intermediate certification of students, the Academy's electronic information and educational environment platforms and/or other e-learning systems such as Moodle, Zoom, Webinar and others are recommended for use in the Academy. Lectures can be presented in the form of audio, video files, "live lectures", etc.

Seminars and practical classes can be held on-line in both synchronous and asynchronous modes. Seminars can be held in the form of web conferences.