

**Federal state budgetary educational institution of higher education
"North Ossetian state medical Academy»
of the Ministry of health of the Russian Federation**



APPROVED by

Rector of SBEI HE NOSMA

MOH Russia

O.V.Remizov

26, February, 2021

**EDUCATIONAL TRAINING PROGRAM OF DISCIPLINE
HISTORY OF MEDICINE**

the main professional educational program of higher education - specialty program in the
specialty 31.05.01 General Medicine, approved 26.02.2021

Form of education Full-time

The period of development 6

Department of Department of public health, health of socio-economic Sciences

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 9, 2016 №95

2. Academic plan on specialty 31.05.01 General Medicine,
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 26.02.202, Protocol № 1.

The educational training program of the discipline was approved at a meeting of the department of public health, health of socio-economic Sciences from 02.02.2021, Protocol №. 7

The educational training program of the discipline was approved at a meeting of the central coordinating training and methodological council from 05.02.2021, Protocol №. 3

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 26.02.2021, Protocol № 4.

Developers:

Head of the department of public health,
healthcare and socio-economic sciences,
doctor of medical sciences, professor



Z.R. Alikova

Associate Professor of the department of public health,
healthcare and socio-economic sciences,
candidate of medical sciences



I.A. Dzhioeva

Reviewers:

1. Yakhyaeva Z.I., doctor of medical sciences, Head on the Department of public health and healthcare medicine Institute of the Chechen State University

2. Kusova A.R., doctor of medical sciences, professor, Head on the Department of General hygiene and physical education NOSMA

Content of the work program

1. name of the discipline;
2. the list of planned results of training in the discipline, correlated with the planned results of the development of the educational program;
3. indicating the place of the discipline in the structure of the educational program;
4. the volume of the discipline in credit units indicating the number of academic or astronomical hours allocated for contact work of students with the teacher (by type of training sessions) and for independent work of students;
5. the content of the discipline, structured by topics (sections) with an indication of the number of academic or astronomical hours allocated to them and the types of training sessions;
6. list of educational and methodological support for independent work of students in the discipline;
7. Fund of evaluation funds for conducting intermediate certification of students in the discipline;
8. list of basic and additional educational literature required for the development of the discipline;
9. list of resources of the information and telecommunications network " Internet "(hereinafter - the "Internet"), necessary for the development of the discipline;
10. methodical instructions for students for 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

1. 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 of the		
			know	know	own
1	2	3			
1.	GCC-1	The history of the development of world medicine History of medicine as science and subject of teaching. Method of preparation for classes.	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
2.	GCC-1,	Medicine in primitive society. Medicine of ancient Oriental civilizations.	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
3.	GCC-1,	Medicine of the ancient world (Ancient Greece, Ancient Rome)	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
4.	GCC-1,	Medicine of the Middle Ages (V-XVI centuries)	basic laws and trends of the world historical process formation and development of medicine and medicine in various	competently and independently analyze and evaluate the main stages and patterns of historical development of	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and

			countries of the world from ancient times to our time	society, achievements and prospects of development of medicine and health care	ethical reasoning, work with historical, medical and scientific literature
5.	GCC-1,	Medicine in Western Europe XVII-XVIII centuries	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
6.	GCC-1,	Medicine in Western Europe of the XIX century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
7.	GCC-1,	Medicine of Ancient Rus' and Moscow State (IX-XVII centuries)	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
8.	GCC-1,	Russian medicine of XVIII century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with

			times to our time	prospects of development of medicine and health care	historical, medical and scientific literature
9.	GCC-1,	Medicine Russia 1-st half of XIX century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
10.	GCC-1,	Medicine Russia 2-nd half of XIX century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
11.	GCC-1,	Medicine of the XX century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
12.	GCC-3	The history of the development of world medicine History of medicine as science and subject of teaching. Method of preparation for classes.	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific

				medicine and health care	literature
13.	GCC-3	Medicine in primitive society. Medicine of ancient Oriental civilizations.	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
14.	GCC-3	Medicine of the ancient world (Ancient Greece, Ancient Rome)	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
15.	GCC-3	Medicine of the Middle Ages (V-XVI centuries)	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
16.	GCC-3	Medicine in Western Europe XVII-XVIII centuries	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature

17.	GCC-3	Medicine in Western Europe of the XIX century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
18.	GCC-3	Medicine of Ancient Rus' and Moscow State (IX-XVII centuries)	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
19.	GCC-3	Russian medicine of XVIII century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
20.	GCC-3	Medicine Russia 1-st half of XIX century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
21.	GCC-3	Medicine Russia 2-nd half of XIX	basic laws and trends of the world	competently and independently	skills of presentation of

		century	historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
22.	GCC-3	Medicine of the XX century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
23.	GCC-5	The history of the development of world medicine History of medicine as science and subject of teaching. Method of preparation for classes.	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
24.	GCC-5	Medicine in primitive society. Medicine of ancient Oriental civilizations.	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
25.	GCC-5	Medicine of the ancient world (Ancient Greece, Ancient Rome)	basic laws and trends of the world historical process formation and	competently and independently analyze and evaluate the main	skills of presentation of independent point of view, analysis

			development of medicine and medicine in various countries of the world from ancient times to our time	stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
26.	GCC-5	Medicine of the Middle Ages (V-XVI centuries)	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
27.	GCC-5	Medicine in Western Europe XVII-XVIII centuries	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
28.	GCC-5	Medicine in Western Europe of the XIX century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
29.	GCC-5	Medicine of Ancient Rus' and Moscow State (IX-XVII centuries)	basic laws and trends of the world historical process formation and development of medicine and	competently and independently analyze and evaluate the main stages and patterns of historical	skills of presentation of independent point of view, analysis and logical thinking, public

			medicine in various countries of the world from ancient times to our time	development of society, achievements and prospects of development of medicine and health care	speech, moral and ethical reasoning, work with historical, medical and scientific literature
30.	GCC-5	Russian medicine of XVIII century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
31.	GCC-5	Medicine Russia 1-st half of XIX century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
32.	GCC-5	Medicine Russia 2-nd half of XIX century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
33.	GCC-5	Medicine of the XX century	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the	competently and independently analyze and evaluate the main stages and patterns of historical development of society,	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning,

			world from ancient times to our time	achievements and prospects of development of medicine and health care	work with historical, medical and scientific literature
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3. Place of discipline in the structure of the educational program

The discipline "History of medicine" 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", "Cultural Studies", "Philosophy" it forms the General cultural competence. Types of professional activity, which are the basis of teaching this discipline:

1. research

4. The amount of discipline

№№ п/п	Kind of work	Total credits	Total hours	Semesters
				III
				hours'
1	2	3	4	5
1	Contact work of students with a teacher (total), including:	2	72	72
2	Lectures	-	14	14
3	Clinical, practical training	-	-	-
4	Seminars	-	58	58
5	Laboratory work	-	-	-
6	Independent work of the student	1	36	36
7	Type of intermediate certification	credit	-	C
		exam	-	-
8	TOTAL: Total labor intensity	hours'	108	108
		credit unit	3	3

5. Содержание дисциплины

№/ п	№ semest er's	Name of the subject (section) of the discipline	Types of training activities (in hours)					Forms of ongoing monitoring of progress
			Lectures	practical training	Seminars	work of the student	all	
			4	5	6	7	8	
1	2	3	4	5	6	7	8	9

1	III	History of medicine as science and subject of teaching. Method of preparation for classes.	1		2	3	8	oral survey during the session, answers to control and test tasks.
2	III	Medicine of the ancient world (Ancient Greece, Ancient Rome)	1		4	3	8	oral survey during the session, answers to control and test tasks.
3	III	Medicine of the Middle Ages (V-XVI centuries)	1		6	3	10	oral survey during the session, answers to control and test tasks.
4	III	Medicine in Western Europe XVII-XVIII centuries	2		6	3	11	oral survey during the session, answers to control and test tasks.
5	III	Medicine in Western Europe of the XIX century	1		6	3	10	oral survey during the session, answers to control and test tasks.
6	III	Medicine of Ancient Rus' and Moscow State (IX-XVII centuries)	1		4	3	8	oral survey during the session, answers to control and test tasks.
7	III	Medicine Russia 1-st half of XIX century	1		6	3	10	oral survey during the session, answers to control and test tasks.
8	III	Medicine Russia 1-st half of XIX century	1		6	3	10	oral survey during the session, answers to control and test tasks.
9	III	Medicine Russia 2-nd half of XIX century	1		6	4	11	oral survey during the session, answers to control and test tasks.
10	III	Medicine of the XX century	2		6	4	10	oral survey during the session, answers to control and test tasks.
11	III	Medicine of the XX century	2		6	4	12	oral survey during the session, answers to control and test tasks.
TOTAL			14		58	36	108	

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

№/п	№ semester's	The name of the educational-methodical development
1	III	Alikova Z. R., Dzhioeva I. A. Methodical recommendations on out-of-court independent work (history of medicine). Vladikavkaz, 2016.

2	III	Alikova Z. R. Methodical instructions for teachers on the history of medicine. Vladikavkaz, 2016.
3	III	Alikova Z. R. Tests on the history of medicine for students of medical, pediatric, dental, medical and preventive faculties. Vladikavkaz, 2016.
4.	III	Alikova Z. R., Dzhioeva I. A. Educational and methodical manual for seminars on the history of medicine (history of world medicine) for students of the medical faculty. Vladikavkaz, 2016.

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

№ /п	List of competences	No. semester's	Evaluation index of	Evaluation criterion (s)	Grading scale	Name evaluation Fund
1	2	3	4	5	6	7
1.	GCC-1, GCC-3, GCC-5	III	see the standard of quality control of training in FGBOU VO SOGMA Ministry of health (order № 264/o of 10.07.2018 г.)	see the standard of quality control of training in FGBOU VO SOGMA Ministry of health (order № 264/o of 10.07.2018 г.)	see the standard of quality control of training in FGBOU VO SOGMA Ministry of health (order № 264/o of 10.07.2018 г.)	tickets to offset; test tasks

8. Перечень основной и дополнительной учебной литературы, необходимой для освоения дисциплины

п/№	Name	Author	Year, place of publication	Number of copies		name
				in the library	at the department	
1	2	3	4	5	6	7
Basic literature						
1.	History of medicine : textbook / Yu. P. Lisitsyn.	Lisitsyn Yu. P.	M. : Geotar-Media, 2020. – 352 p.	50	2	
Дополнительная литература						
1.	History of world medicine: teaching aid for students of medical faculty	Alikova Z. R., Dzhioeva I. A.	Vladikavkaz: SOGMA, 2016		10	
2.	The history of medicine in Russia: teaching aid for students of the medical faculty	Alikova Z. R., Dzhioeva I. A.	Vladikavkaz: SOGMA, 2016		10	

3.	Methodical recommendations on out-of-court independent work (history of medicine).	Alikova Z. R., Dzhioeva I. A.	Vladikavkaz, SOGMA, 2016.		10	
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СОГЛАСОВАНО
Зав. библиотекой

Prof. Logmanova B. A.

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

Student consultant <http://www.studmedlib.ru/ru/book/ISBN9785970419267.html>

- <http://www.studmedlib.ru/ru/doc/ISBN9785970420461-SCN0020/002.html>

- <http://www.studmedlib.ru/ru/book/ISBN9785970414293.html>

- <http://www.studmedlib.ru/ru/book/ISBN9785970415030.html>

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

Training consists of classroom classes (72 hours.), including a lecture course and practical classes, as well as independent work (36 hours.).

In the 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 FOS IN 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	Occupati on L, S, SRS	Educational technologies used(active, interactive)	Number of hours	% of classes in interactive form	List of software
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III	L	Set of slides for a traditional lecture	14		Microsoft Office PowerPoint; Internet Explorer
III	S	Questions, tasks and a set of situational problems to the studied topic.	58	20	Microsoft Office
III	SRS	Questions and tasks for independent work	36		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).

№/ п	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 face-to-face training sessions, it is possible to study this discipline or part of it using e-learning and distance education technologies.

Teaching the discipline in the situations described above 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 performance monitoring, as well as intermediate certification of students, the Academy's electronic information and educational environment platforms and/or other e-learning systems recommended for use in the Academy, such as Moodle, Zoom, Webinar, etc. can be used.

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.