

## *Summary of the working program of the academic discipline*

### **«History of Medicine»**

**(name of the academic discipline)**

General Educational Program of higher education (specialist's degree programs )

31.05.03 Dentistry

*code, name of the specialty*

*(31.05.01 General Medicine; 31.05.03 Dentistry, 33.05.01 Pharmacy)*

Department: Social and humanity sciences

**1. The purpose of mastering the discipline** (*participation in the formation of relevant competencies – specify the codes*):

the study of the history, patterns and logic of the development of healing, medical activity of the peoples of the world throughout the history of mankind through creative cooperation in humanitarian cognition. (hereinafter – the discipline):

**1.1.** The purpose of mastering the discipline: (*participation in forming the relevant competencies*).

**1.2.** Tasks of the discipline:

1. formation of the ability to conduct a critical analysis of problem situations based on a systematic approach, to develop a strategy of actions;

2. training in project management skills at all stages of its life cycle;

3. development of the ability to organize and manage the work of the team, developing a team strategy to achieve the goal;

4. creation and development of the ability to apply modern communication technologies for academic and professional interaction;

5. formation of the ability to apply moral and legal norms, ethical and deontological principles in professional activity.

**1.3.** Requirements to the deliverables of mastering the discipline

As a result of completing the discipline, the student should

**Know:**

methods of critical analysis and evaluation of scientific achievements of medicine of past eras and modernity;

- basic principles and methods of critical analysis of historical sources;

- methods of presenting and describing the results of project activities within the framework of historical and medical topics, as well as - criteria and parameters for evaluating the results of the project, principles, methods and requirements for project work devoted to the history of medicine;

- the main conditions for effective teamwork when considering the features of medicine of various historical eras, as well as models, factors, strategies and principles of successful teamwork within the framework of historical and medical topics;

- fundamentals of oral and written communication, functional styles of the native language, requirements for business communication, modern means of information and communication technologies; - fundamentals of medical ethics and deontology of both past epochs and modernity; - basic principles of modern legislation in the field of healthcare; - legal aspects of medical activity in our time.

**Be able to:**

- gain new knowledge about the medicine of past eras based on analysis, synthesis and other methods;

- collect data on scientific problems relevant in the history of science and medicine;

- to search for information and solutions to situational problems about treatment methods and ideas about the disease at various stages of the history of medicine;
- substantiate the practical and theoretical significance of the results that were obtained during the project activities within the course of the history of medicine;
- predict the development of the main areas of medicine in the future;
- independently put forward innovative ideas and non-standard approaches within the framework of a specific project on the history of medicine, as well as calculate its qualitative and quantitative results, deadlines;
- determine the management style for the effective work of the team, develop a team strategy, apply the principles and methods of organizing team activities;
- express your thoughts in business communication;
- being familiar with the history of legislation in the field of healthcare and its current state, apply ethical norms and principles in the performance of their professional duties, as well as observe the rules and norms of interaction between a doctor and colleagues and patients (their legal representatives).

**Possess:**

- experience in researching the peculiarities of medicine of various eras using analysis, synthesis and other methods of intellectual activity; developing strategies for solving problems within the course of the history of medicine;
- project management skills in the field of medical history, assignment of tasks and encouraging others to achieve goals, development of project terms of reference and implementation of profile project work;
- the ability to develop a strategy of teamwork, participate in teamwork, distribute roles in the conditions of team interaction aimed at the study of medicine of past eras;
- skills of writing texts on historical and medical topics;
- the ability to find solutions to standard situational problems within the course of the history of medicine, based on ethical norms, deontological principles and legal aspects of medical activity of past eras and modernity.

**2. Position of the academic discipline in the structure of the General Educational Program (GEP).**

**2.1.** The discipline HISTORY OF MEDICINE refers to the core part, it belongs to the block 1 of the Discipline (Modules) the mandatory part is B1.O.58.

The discipline is taught in 1 semester/1 year of study.

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

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

№	Competence code	The content of the competence (or its part)	Code and name of the competence acquisition metric	As a result of mastering the discipline, the students should:		
				know	be able to	possess
1.	UC-1	Able to realize critical analysis of problem situations based on a systematic approach, develop strategy actions	UC-1.1 Knows: methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical	methods of critical analysis and evaluation of modern scientific	to gain new knowledge based on analysis, synthesis, etc.; to	skills of studying the problem of professional activity with the use of analysis,

			<p>analysis UC-1.2. Can: gain new knowledge based on analysis, synthesis, etc.; collect data on complex scientific problems related to the professional field; search for information and solutions based on actions, experiment and experience</p> <p>UC-1.3 Has practical experience: research problems of professional activity with the use of analysis, synthesis and other methods of intellectual activity; development of action strategies to solve professional problems</p>	<p>achievements; basic principles of critical analysis</p>	<p>collect data on complex scientific problems related to the professional field; to search for information and solutions based on actions, experiment and experience</p>	<p>synthesis and other methods of intellectual activity; development of an action strategy for solving professional problems</p>
2.	UC-3	Able to organize and manage the work of the team, developing a team strategy to achieve the goal	<p>UC-3.1. Develops a cooperation strategy and on its basis organizes the selection of team members to achieve the goal, distributing roles in the team</p> <p>Knows: problems of selecting an effective team; basic conditions for effective teamwork; fundamentals of strategic human resource management, regulatory legal acts concerning the organization and implementation of professional activities; models of</p>	<p>problems of selecting an effective team; basic conditions for effective teamwork; fundamentals of strategic human resource management, regulatory legal acts concerning the organization and implement</p>	<p>determine the management style for the effective work of the team; develop a team strategy; apply the principles and methods of organizing team activities</p>	<p>experience of participation in the development of a team work strategy; participation in teamwork, distribution of roles in the conditions of team interaction</p>

			<p>organizational behavior, factors of formation of organizational relationships; strategies and principles of teamwork, the main characteristics of the organizational climate and interaction of people in the organization</p> <p>UC-3.2. He is able to: determine the management style for effective team work; develop a team strategy; apply the principles and methods of organizing team activities</p> <p>UC-3.3. Has practical experience: participation in the development of a team work strategy; participation in teamwork, role allocation in team interaction</p>	<p>ation of professional activities; models of organizational behavior, factors of formation of organizational relationships; strategies and principles of teamwork, the main characteristics of the organizational climate and interaction of people in the organization</p>		
3.	UC-4	<p>Able to apply modern communication technologies including in a foreign language(s), for academic and professional interaction</p>	<p>UC-4.1. Knows: the basics of oral and written communication in Russian and foreign languages, functional styles of the native language, requirements for business communication, modern means of information and communication technologies</p> <p>UC-4.2. Can: express your thoughts in Russian</p>	<p>fundamentals of oral and written communication in Russian and foreign languages, functional styles of the native language, requirements for business communication,</p>	<p>express your thoughts in Russian and a foreign language in business communication</p>	<p>Russian and foreign language writing skills related to professional activity; experience in translating medical texts from a foreign language into Russian; experience in speaking Russian and foreign</p>

			and a foreign language in business communication UC-4.3. Russian has practical experience in writing texts in Russian and foreign languages related to professional activity; experience in translating medical texts from a foreign language into Russian; experience in speaking Russian and foreign languages	modern means of information and communication technologies		languages
4.	GPC-1	Able to use basic biological, physical-chemical, chemical, mathematical methods for the development, research and examination of medicines, the manufacture of medicinal products	GPC-1.1. Knows the basics of medical ethics and deontology; fundamentals of legislation in the field of healthcare; legal aspects of medical activity GPC-1.2. Knows how to apply ethical norms and principles of behavior of a medical worker in the performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving professional tasks; apply rules and norms of interaction of a doctor with colleagues and patients (their legal representatives) GPC-1.3. Has practical experience in solving standard	fundamentals of medical ethics and deontology ; fundamentals of legislation in the field of healthcare; legal aspects of medical activity	apply ethical norms and principles of behavior of a medical worker in the performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving professional tasks; apply rules and norms of interaction of a doctor with colleagues and patients	Experience in solving standard tasks of professional activity based on ethical norms and deontological principles in interaction with colleagues and patients (their legal representatives), knowledge of legal aspects of medical activity

			tasks of professional activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of legal aspects of medical activity		(their legal representatives)	
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#### 4. Volume of the academic discipline and types of academic work

Total labor intensity of the discipline is 3 CU (108 AH)

Type of educational work	Labor intensity		Labor intensity (AH) in semesters			
	volume in credit units (CU)	volume in academic hours (AH)				
Classroom work, including						
Lectures (L)	0,7	14		14		
Laboratory practicum (LP)*						
Practicals (P)						
Seminars (S)	1,3	52		52		
Student's individual work (SIW)	1	42		42		
Mid-term assessment						
credit/exam ( <i>specify the type</i> )						
<b>TOTAL LABOR INTENSITY</b>	<b>3</b>	<b>108</b>		<b>108</b>		

#### 5. Sections of the academic discipline and competencies that are formed

№	Competence code	Section name of the discipline
1.	UC-1, 3, 4, GPC-1	Introduction. Healing in primitive society.
2.	UC-1, 3, 4, GPC-1	Healing in the countries of the Ancient East.
3.	UC-1, 3, 4, GPC-1	Healing and medicine of the ancient Mediterranean.
4.	UC-1, 3, 4, GPC-1	Medicine of the Early (V-X centuries) and Classical (XI-XV centuries) Middle Ages.
5.	UC-1, 3, 4, GPC-1	Medicine of the Late Middle Ages (XV-XVII centuries).
6.	UC-1, 3, 4, GPC-1	Medical and biological direction in Modern medicine.
7.	UC-1, 3, 4, GPC-1	Clinical medicine of Modern times.
8.	UC-1, 3, 4, GPC-1	Medicine of the twentieth century.