Summary of the working program of the academic discipline

«History of Medicine» (name of the academic discipline)

General Educational Program of higher education (<u>specialist's degree programs</u>) 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

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

			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 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	achieveme nts; basic principles of critical analysis	collect data on complex scientific problems related to the profession al field; to search for informatio n and solutions based on actions, experiment and experience	synthesis and other methods of intellectual activity; development of an action strategy for solving professional problems
2.	UC-3	Able to organize and manage the work of the team, developing a team strategy to achieve the goal	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 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	problems of selecting an effective team; basic conditions for effective teamwork; fundament als of strategic human resource manageme nt, regulatory legal acts concerning the organizatio n and implement	determine the manageme nt style for the effective work of the team; develop a team strategy; apply the principles and methods of organizing team activities	experience of participation in the development of a team work strategy; participation in teamwork, distribution of roles in the conditions of team interaction

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			organizational	ation of		
			behavior, factors of	profession		
			formation of	al		
			organizational	activities;		
			relationships;	models of		
			strategies and	organizatio		
			principles of	nal		
			teamwork, the main	behavior,		
			characteristics of	factors of		
			the organizational	formation		
			climate and	of		
			interaction of	organizatio		
			people in the	nal		
			organization	relationshi		
			UC-3.2. He is able	ps;		
			to: determine the	strategies		
			management style	and		
			for effective team	principles		
			work; develop a	of		
			team strategy; apply	teamwork,		
			the principles and	the main		
			methods of	characteris		
			organizing team	tics of the		
			activities	organizatio		
			UC-3.3. Has	nal climate		
				and		
			practical	interaction		
			experience:			
			participation in the	of people		
			development of a	in the		
			team work strategy;	organizatio		
			participation in	n		
			teamwork, role			
			allocation in team			
			interaction			
3.	UC-4	Able to apply	UC-4.1. Knows: the	fundament	express	Russian and
		modern	basics of oral and	als of oral	your	foreign
		communication	written	and written	thoughts in	language
		technologies	communication in	communic	Russian	writing skills
		including in a	Russian and foreign	ation in	and a	related to
		foreign language(s),	languages,	Russian	foreign	professional
		for academic and	functional styles of	and	language	activity;
		professional	the native language,	foreign	in business	experience in
		interaction	requirements for	languages,	communic	translating
			business	functional	ation	medical texts
			communication,	styles of		from a
			modern means of	the native		foreign
			information and	language,		language into
			communication	requireme		Russian;
			technologies	nts for		experience in
			UC-4.2. Can:	business		speaking
			express your	communic		Russian and
			thoughts in Russian	ation,		foreign
<u> </u>		L	aroughts in Russian	auon,		10101511

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			and a foreign	modern		languages
			language in	means of		
			business	informatio		
			communication	n and		
			UC-4.3. Russian	communic		
			has practical	ation		
			experience in	technologi		
			writing texts in	es		
			Russian and foreign			
			languages related to			
			professional			
			activity; experience			
			in translating medical texts from			
			a foreign language			
			into Russian;			
			experience in speaking Russian			
			1 0			
			and foreign languages			
4.	GPC-1	Able to use basic	GPC-1.1. Knows	fundament	apply	Experience
٦.	GI C-I	biological, physical-	the basics of	als of	ethical	in solving
		chemical, chemical,	medical ethics and	medical	norms and	standard
		mathematical	deontology;	ethics and	principles	tasks of
		methods for the	fundamentals of	deontology	of	professional
		development,	legislation in the	. deomology	behavior	activity
		research and	field of healthcare;	fundament	of a	based on
		examination of	legal aspects of	als of	medical	ethical norms
		medicines, the	medical activity	legislation	worker in	and
		manufacture of	GPC-1.2. Knows	in the field	the	deontological
		medicinal products	how to apply ethical	of	performan	principles in
		1	norms and	healthcare;	-	interaction
			principles of	legal	profession	with
			behavior of a	aspects of	al duties;	colleagues
			medical worker in	medical	knowledge	and patients
			the performance of	activity	of modern	(their legal
			their professional		legislation	representativ
			duties; knowledge		in the field	es),
			of modern		of	knowledge of
			legislation in the		healthcare	legal aspects
			field of healthcare		in solving	of medical
			in solving		profession	activity
			professional tasks;		al tasks;	
			apply rules and		apply rules	
			norms of interaction		and norms	
			of a doctor with		of	
			colleagues and		interaction	
			patients (their legal		of a doctor	
			representatives)		with	
			GPC-1.3. Has		colleagues	
			practical experience		and	
			in solving standard		patients	

	tasks of	(their legal	
	professional activity	representat	
	based on ethical	ives)	
	norms and		
	deontological		
	principles when		
	interacting with		
	colleagues and		
	patients (their legal		
	representatives),		
	knowledge of legal		
	aspects of medical		
	activity		

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 i	Labor intensity		Labor intensity (AH) in		
	volume in	volume in	semester	S		
	credit units	academic				
	(CU)	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 (specify the type)						
TOTAL LABOR INTENSITY	3	108	108			

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.