#### 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>) 31.05.01 General Medicine code, name of the specialty

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

#### Knows

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

	Competen	The content of the	Code and name of		of mastering t e students sho	the discipline, ould:
№	ce code competence (or its acquisition metric		know	be able to	possess	
1.	UC-1.	Able to carry out a	UC-1.1 Knows:	methods of	to gain	skills of
		critical	methods of critical	critical	new	studying the
		analysis of	analysis and	analysis	knowledge	problem of
		problem situations	evaluation of	and	based on	professional
		based on a	modern scientific	evaluation	analysis,	activity with
		systematic	achievements; basic	of modern	synthesis,	the use of
		approach,	principles of critical	scientific	etc.; to	analysis,

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		develop an action	_	achieveme	collect	synthesis and
		strategy	UC-1.2 Able to:	nts; basic	data on	other
			gain new	principles	complex	methods of
			knowledge based on	of critical	scientific	intellectual
			analysis, synthesis,	analysis	problems	activity;
			etc.; collect data on		related to	development
			complex scientific		the	of an action
			problems related to		profession	strategy for
			the professional		al field; to	solving
			field; search for		search for	professional
			information and		informatio	problems
			solutions based on			prodicins
					n and	
			action, experiment		solutions	
			and experience		based on	
			UC-1.3 Has		actions,	
			practical		experiment	
			experience:		and	
			researching the		experience	
			problem of			
			professional activity			
			using analysis,			
			synthesis and other			
			methods of			
			intellectual activity;			
			developing an			
			action strategy to			
			solve professional			
			problems			
2.	UC-2.	Able to manage	UC-2.1. Knows:	methods of	substantiat	project
		the project at all	methods of	presenting	e the	management
		stages of its life	presenting and	and	practical	skills in the
		cycle	describing the	describing	and	field of
			results of project	the results	theoretical	relevant
			activities; methods,	of project	significanc	professional
			criteria and	activities;	e of the	activity;
			parameters for	methods,	results	assignment
			evaluating the	criteria and	obtained;	of tasks and
			results of the	parameters	to check	encouraging
			project; principles,	for	and	others to
			methods and	evaluating	analyze the	achieve
			requirements for	the results	project	goals;
			project work	of project	documenta	_
			UC-2.2 He is able	implement	tion; to	management of the
			to: substantiate the	ation;	predict the	development
				,	_	of the
			practical and theoretical	principles, methods	developme nt of	
						project's
			significance of the	and	processes	terms of
			results obtained;	requireme	in the	reference,
			check and analyze	nts for	project	management
			project	project	profession	of the
			documentation;	work	al field; to	implementati
			predict the		put	on of profile

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			development of		forward	project work;
			processes in the		innovative	participation
			project professional		ideas and	in the
			field; put forward		non-	development
			innovative ideas		standard	of the
			and non-standard		approaches	project's
			approaches to their		to their	terms of
			implementation in		implement	reference and
			order to implement		ation in	the project
			the project;		order to	implementati
			calculate qualitative		implement	on program
			and quantitative		the project;	in the
			results, deadlines		to	professional
			for project work.		calculate	field
			UC-2.3. Has		qualitative	
			practical experience		and	
			in: project		quantitativ	
			management in the		e results,	
			field of relevant		deadlines	
			professional		for project	
			activity; assignment		work	
			of tasks and			
			encouraging others			
			to achieve goals;			
			managing the			
			development of the			
			project's terms of			
			reference, managing			
			the implementation			
			of profile project			
			work; participating			
			in the development			
			of the project's			
			terms of reference			
			and the project			
			implementation			
			program in the			
			professional field			
3.	UC-3	Able to organize	UC-3.1. Develops a	problems	determine	experience of
- •	<del>-</del>	and manage the	cooperation strategy	of	the	participation
		work of the team,	and on its basis	selecting	manageme	in the
		developing a team	organizes the	an	nt style for	development
		strategy to achieve	selection of team	effective	the	of a team
		the goal	members to achieve	team; basic	effective	work
			the goal,	conditions	work of	strategy;
			distributing roles in	for	the team;	participation
			the team Knows:	effective	develop a	in teamwork,
			problems of	teamwork;	team	distribution
			selecting an	fundament	strategy;	of roles in
			effective team;	als of	apply the	the
			basic conditions for	strategic	principles	conditions of
			effective teamwork;	human	and	team
	i			<u> </u>	i	<u> </u>

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		fundamentals of	resource	methods of	interaction
		strategic human	manageme	organizing	
		resource	nt,	team	
		management,	regulatory	activities	
		regulatory legal acts	legal acts		
		concerning the	concerning		
		organization and	the		
		implementation of	organizatio		
		professional	n and		
		activities; models of	implement		
		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		
		practical	and		
		experience:	interaction		
		participation in the	of people		
		development of a	in the		
		team work strategy;	organizatio		
		participation in	n		
		teamwork, role			
		allocation in team			
		interaction			
4. 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
		$C \cdot C \cdot$	1	1 1	l ,• •,
	for academic and professional	functional styles of the native language,	and foreign	language in business	activity; experience in

interaction requirements for business communication, modern means of information and communication technologies UC-4.2. Can: express your thoughts in Russian and a foreign language in business communication texperience in translating medication technologies utc.4.3. Russian communication technologies utcommunication thoughts in Russian and foreign language in business informatio communication technologi 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  5. GPC-1 Able to use basic GPC-1.1. Knows fundament apply Experi	n ge into n; ence in ng n and
communication, modern means of information and communication requireme technologies utchologies utchologies otto.  UC-4.2. Can: business expersis your communic ation, modern means of informatio and a foreign language in means of business informatio communication utc-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	ge into n; ence in ng n and
modern means of information and communication requireme technologies utc-4.2. Can: business express your communic thoughts in Russian and a foreign language in means of business communication utc-4.3. Russian communic has practical experience in writing texts in Russian and foreign languages related to professional activity; experience in translating medical texts from a foreign languages into Russian; experience in speaking Russian and foreign languages	ge into n; ence in ng n and
information and communication requireme technologies nts for texperie experses your communic thoughts in Russian and a foreign language in means of business informatio communication uCC-4.3. Russian and tone experience in translating medical texts from a foreign language into Russian and foreign language into Russian and foreign languages into Russian; experience in speaking Russian and foreign languages	ge into n; ence in ng n and
communication technologies UC-4.2. Can: express your communic thoughts in Russian and a foreign language in writing texts in Russian and foreign languages related to professional activity; experience in translating medical texts from a foreign language in speaking Russian and foreign languages Russian and foreign languages Russian and foreign languages Russian and foreign languages	n; ence in ng n and
technologies UC-4.2. Can: express your thoughts in Russian and a foreign language in business communic 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	ence in ang and
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a foreign language into Russian; experience in speaking Russian and foreign languages	
into Russian; experience in speaking Russian and foreign languages	
into Russian; experience in speaking Russian and foreign languages	
speaking Russian and foreign languages	
and foreign languages	
languages	
5. GPC-1 Able to use basic GPC-1.1. Knows fundament apply Experi	
	ence
biological, physical- the basics of als of ethical in solv	ing
chemical, chemical, medical ethics and medical norms and standar	rd
mathematical deontology; ethics and principles tasks of	f
methods for the fundamentals of deontology of profess	sional
development, legislation in the ; behavior activity	y
research and field of healthcare; fundament of a based of	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 deonto	logical
medicinal products   how to apply ethical   of   performan   princip	oles in
norms and healthcare; ce of their interac	tion
principles of legal profession with	
behavior of a spects of al duties; colleage	
medical worker in medical knowledge and pa	gues
the performance of activity of modern (their l	
their professional legislation represe	tients
duties; knowledge in the field es),	tients egal
	tients egal
legislation in the healthcare legal a	tients egal
field of healthcare in solving of med	tients egal entativ edge of
in solving profession activity	tients egal entativ edge of spects

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	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	
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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 i	ntensity	Labor intensity (AH) in
		volume in	semesters
	credit units		
	(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, 2, 3, 4, GPC-1	Introduction. Healing in primitive society.
2.	UC-1, 2, 3, 4, GPC-1	Healing in the countries of the Ancient East.
3.	UC-1, 2, 3, 4, GPC-1	Healing and medicine of the ancient Mediterranean.
4.	UC-1, 2, 3, 4, GPC-1	Medicine of the Early (V-X centuries) and Classical (XI-XV centuries) Middle Ages.
5.	UC-1, 2, 3, 4, GPC-1	Medicine of the Late Middle Ages (XV-XVII centuries).
6.	UC-1, 2, 3, 4, GPC-1	Medical and biological direction in Modern medicine.

7.	UC-1, 2, 3, 4, GPC-1	Clinical medicine of Modern times.
8.	UC-1, 2, 3, 4, GPC-1	Medicine of the twentieth century.