Summary of the working program of the academic discipline

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

General Educational Program of higher education (<u>specialist's degree programs</u>) 33.05.01 Pharmacy 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 knowledge:
- **1.1.** The purpose of mastering the discipline: (participation in forming the relevant competencies).
 - **1.2.** Tasks of the discipline:
- 1. to train students to apply the skills of critical thinking and objective analysis in relation to historical phenomena, achievements and prospects of development of modern medicine and pharmacy;
- 2. to show the general patterns of the world–historical process of formation and development of medicine and pharmacy in various countries of the world from ancient times to our time;
- 3. to reveal the achievements of ancient civilizations and each epoch in the field of medicine and pharmacy in the context of the progressive development of mankind;
- 4. focus on the achievements of medicine and pharmacy of the XX century, the prospects of modern medicine, the advantages and problems of the "global healthcare" system;
- 5. to acquaint students with the merits and achievements of scientists and doctors, with the main directions of development of medical science and medical activity;
- 6. through the prism of the peculiarities of the development of ethics of different eras to form students' ideas about modern medical ethics, its philosophical foundations and main principles;
- 7. to cultivate high moral qualities in students: love for their profession, loyalty to duty, feelings of humanism and patriotism towards their country in general and the Nizhny Novgorod region in particular;
- 8. to form the creativity and creative thinking of students, the ability to justify and defend their point of view; to develop teamwork skills in solving specific tasks.
 - **1.3.** Requirements to the deliverables of mastering the discipline

As a result of completing the discipline, the student should

Know:

the main stages and general patterns of the formation and development of healing and medicine, the history of the development of the profession of a doctor in various countries of the world from ancient times to our time

achievements of the largest civilizations in the field of healing and medicine in the process of progressive development of their spiritual culture;

the contribution of outstanding doctors of the world who determined the fate of medical science and activity in the history of mankind.

the main stages and general patterns of the formation and development of healing and medicine, the history of the development of the profession of a doctor in various countries of the world from ancient times to our time;

Be able to:

analyze historical material and navigate the historical process of progressive development of healing and medicine from the origins to the present;

understand the logic and patterns of development of medical thought and activity at various stages of human history and apply this knowledge in your practice;

understand the logic and patterns of development of medical thought and activity at various stages of human history and apply this knowledge in your practice;

constantly improve and deepen your knowledge of the history of your chosen specialty;

strive to improve their cultural level; worthily follow the ideas of humanism and universal values in their medical activities.

Possess:

skills of conducting scientific discussion on the most important issues of the general history of medicine;

the skills of using knowledge on the history of medicine, culture and medical ethics acquired in the course of training in their activities.

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

2.1. The discipline belongs to the block 1 of the Discipline (Module) the mandatory part is B 1.O.4 and is studied in the 1st year in the 1d semester.to the core part of Block 1 of GEP HE (Academic discipline index).

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

		The content of the	Code and name of		of mastering t	the discipline,
№	Competen ce code	competence (or its part)	the competence acquisition metric	know	be able to	possess
1.	UC-5	Able to analyze and	UC-5.2. Analyzes	the main	analyze	the skills of
		take into account	the most important	stages and	historical	conducting a
		the diversity of	ideological and	general	material	scientific
		cultures in the	value systems	patterns of	and	discussion on
		process of the	formed in the	the	navigate	the most
		intercultural	course of historical	formation	the	important
		interaction	development;	and	historical	issues of the
			substantiates the	developme	process of	general
			relevance of their	nt of	progressiv	history of
			use in social and	healing	e	medicine;
			professional	and	developme	the skills of
			interaction	medicine,	nt of	using

				the history	healing	knowledge
				of the	and	on the
				developme	medicine	history of
				nt of the	from the	medicine,
				medical	origins to	culture and
				profession	the	medical
				in various	present;	ethics
				countries	understand	acquired in
				of the	the logic	the course of
					_	
				world from	and	training in
				ancient	patterns of	
				times to	developme	activities.
				our time;	nt of	
				achieveme	medical	
				nts of the	thought	
				largest	and	
				civilization	activity at	
				s in the	various	
				field of	stages of	
				healing	human	
				and	history and	
				medicine	apply this	
				in the	knowledge	
				process of	in your	
				progressiv	practice;	
				e	constantly	
				developme	improve	
				nt of their	-	
					and deepen	
				spiritual	your	
				culture;	knowledge	
				the	of the	
					history of	
				n of	your	
				outstandin	chosen	
				g doctors	specialty;	
				of the	strive to	
				world who	improve	
				determined	your	
				the fate of	cultural	
				medical	level;	
				science	it is	
				and	worthy to	
				activity in	follow the	
				the history	ideas of	
				of	humanism	
				mankind.	and	
					universal	
					values in	
					your	
					medical	
					activity.	
2.	GPC-1.	Able to use basic	GPC-1.1. Knows	fundament	apply	practical
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	biological, physical-	the basics of	als of	ethical	experience in
	chemical, chemical,	medical ethics and	medical	norms and	solving
	mathematical	deontology;	ethics and	principles	standard
	methods for the	fundamentals of	deontology	of	tasks of
	development,	legislation in the	;	behavior	professional
	research and	field of healthcare;	fundament	of a	activity
	examination of	legal aspects of	als of	medical	based on
	medicines, the	medical activity	legislation	worker in	ethical norms
	manufacture of	GPC-1.2. Knows	in the field	the	and
	medicinal products	how to apply ethical	of	performan	deontological
		norms and	healthcare;	ce of their	principles in
		principles of	legal	profession	interaction
		behavior of a	aspects of	al duties;	with
		medical worker in	medical	knowledge	colleagues
		the performance of	activity	of modern	and patients
		their professional		legislation	(their legal
		duties; knowledge		in the field	representativ
		of modern		of	es),
		legislation in the		healthcare	knowledge of
		field of healthcare		in solving	legal aspects
		in solving		profession	of medical
		professional tasks;		al tasks;	activity
		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			
		activity		1	1

4. Volume of the academic discipline and types of academic work Total labor intensity of the discipline is 2 CU (72 AH)

Type of educational work	Labor intensity		Labor intensity (AH) in		
	volume in	volume in	sen	nesters	
	credit units	academic			
	(CU)	hours (AH)			
Classroom work, including					

Lectures (L)	0.3	6	1	10	-	
Laboratory practicum (LP)*	-	-	ı	-	-	
Practicals (P)	-	-	ı	-	-	
Seminars (S)	-	-	ı	-	-	
Student's individual work (SIW)	1	34	-	34	-	
Mid-term assessment	0.7	28	-	28	-	
credit/exam (specify the type)	+	+	-	+	-	
TOTAL LABOR INTENSITY	2	72	-	72	-	

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

№	Competence code	Section name of the discipline
1.	UC-5, GPC-1	Pharmacy and its subject. The history of the formation and development of pharmacy as a branch of medicine.
2.	UC-5, GPC-1	Healing in the countries of the Ancient East.
3.	UC-5, GPC-1	Healing and medicine of the ancient Mediterranean.
4.	UC-5, GPC-1	Pharmacy in the Middle Ages and Renaissance.
5.	UC-5, GPC-1	The development of pharmacy and shaping in Western Europe and the USA in the XVIII-XXI centuries.
6.	UC-5, GPC-1	Historical stages of development of domestic medicine and pharmacy
7.	UC-5, GPC-1	Medicine of the twentieth century