Summary of the working program of the academic discipline «HYGIENE»

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

Department: <u>Hygiene</u>

- **1.** The purpose of mastering the discipline: formation of systemic knowledge on the methodology of preventive medicine, acquisition of hygienic knowledge and skills to assess the impact of environmental factors on human and population health, participation in forming the relevant competencies (UC-1, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-10, UC-11, GPC-1, GPC-2, GPC-4, GPC-7, GPC-8, GPC-13, PC-1, PC-3, P-5, PC-10, PC-12).
- 2. Position of the academic discipline in the structure of the General Educational Program (GEP).
 - **2.1.** The discipline refers to the core part of Block 1 of GEP HE (B1.O.38).

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:

	Commete	The content of the	Code and name of the	As a result of mastering the discipline, the students should:		
№	Compete nce code	competence (or its part)	competence acquisition metric	know	be able to	possess
1.	UC-1	Be able to carry out a critical analysis of problem situations based on a systematic approach, to develop a strategy of actions	IUC 1.1 Knows: methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical analysis IUC 1.2 Able to: acquire 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 IUC 1.3 Has practical experience: research of the problem of professional activity with the use of analysis, synthesis and other methods of intellectual activity; development of an action strategy for solving professional problems	methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical analysis	acquire 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	methods of intellectual activity for the study of professional problems
2.	UC-2	Able to manage a project at all stages of its life cycle	IUC 2.1 Knows: methods of presenting and describing the results of project activities; methods, criteria and parameters for evaluating the results of project implementation; principles, methods and requirements for project work IUC 2.2 Able to: substantiate the	methods of presenting and describing the results of project activities; methods, criteria and parameters for	substantiate the practical and theoretical significance of the results obtained; check and analyze	methods of development of technical specifications of the project, implementation of profile project work

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			practical and theoretical significance of the results obtained; predict the development of processes in the project professional field; calculate qualitative and quantitative results, deadlines for project work IUC 2.3 Has practical experience in: project management in the field of relevant professional activity; assignment of tasks and encouraging others to achieve goals; managing the development of the project's terms of reference, managing the implementation of profile	evaluating the results of project implementatio n; principles, methods and requirements for project work	project documentati on; predict the development of processes in the project professional field; put forward innovative ideas and non-standard approaches to their implementati on in order to	
			project work		implement	
3.	UC-3	Able to organize and manage the work of the team, developing a team strategy to achieve the goal	IUC 3.1 Knows: the problems of selecting an effective team; the basic conditions for effective teamwork; the basics of strategic human resource management, regulatory legal acts concerning the organization and implementation of professional activities; strategies and principles of teamwork IUC 3.2 Able to: determine the management style for effective team work; develop a team strategy; apply the principles and methods of organizing team activities IUC 3.3 Has practical experience: participation in the development of a team work strategy; participation in teamwork, role allocation in team interaction	the problems of selecting an effective team; organizational behavior models, 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	the project determine the management style for effective team work; develop a team strategy; apply the principles and methods of organizing team activities	tools for developing a teamwork strategy
4.	UC-4	Able to apply modern communication technologies, including in a foreign language(s), for academic and professional interaction	IUC 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 IUC 4.2 Can: express your thoughts in Russian and a foreign language in business communication Russian Russian and foreign languages, related to professional activity; experience in speaking Russian and foreign languages. IUC 4.3 Has practical experience in: writing texts in Russian and foreign languages	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	experience in translating medical texts from a foreign language into Russian; experience in speaking Russian and foreign languages.	methods of writing texts in Russian and foreign languages, methods of translation of medical texts

			related to professional activity;			
			experience in translating			
			medical texts from a foreign			
			language into Russian			
5.	UC-5	Able to analyze and	IUC 5.1 Knows: the main	the main	analyze the	ways of
		take into account	categories of philosophy, the	categories of	features of	productive
		the diversity of	laws of historical development,	philosophy,	social	interaction in a
		cultures in the	the basics of intercultural	the laws of	interaction	professional
		process of	communication; the basic	historical	taking into	environment,
		intercultural	concepts of human interaction in	development,	account	taking into
		interaction	the organization	the basics of	national,	account
			IUC 5.2 Able to: competently,	intercultural	ethno-	national, ethno-
			intelligibly present professional information in the process of	communicatio n	cultural, confessional	cultural, confessional
			intercultural interaction; observe	11	characteristi	characteristics
			ethical norms and human rights		cs	characteristics
			IUC 5.3 Has practical			
			experience in: productive			
			interaction in a professional			
			environment, taking into account			
			national, ethno-cultural,			
	IIC (A1.1. 4 1 ·	confessional characteristics	4 1 1		CMAPE
6.	UC-6	Able to determine and implement the	IUC 6.1 Knows: the importance of planning long-term goals of	technology and	monitor and evaluate the	SMART goal setting system
		priorities of his own	activity, taking into account the	methodology	components	scuing system
		activity and ways to	conditions, means, personal	of self-	of	
		improve it on the	capabilities, stages of career	assessment;	professional	
		basis of self-	growth, time prospects for the	basic	activity; plan	
		assessment and	development of activities and	principles of	independent	
		lifelong education	labor market requirements;	self-education	activities in	
			technology and methodology of	and self-	solving	
			self-assessment; basic principles of self-education and self-	education	professional tasks	
			education		tasks	
			IUC 6.2 Able to: determine the			
			priorities of professional activity			
			and ways to improve it based on			
			self-assessment			
			IUC 6.3 Has practical			
			experience: planning his own			
			professional activity and self-			
			development, studying additional educational programs			
7.	UC-7	Able to maintain	IUC 7.1 Knows: health-saving	health-saving	maintain the	methods of
'		the proper level of	technologies for maintaining a	technologies	proper level	maintaining the
		physical fitness to	healthy lifestyle	for	of physical	proper level of
		ensure full-fledged	IUC 7.2 Able to: competently	maintaining a	fitness to	physical fitness
		social and	and ergonomically, logically	healthy	ensure full-	to ensure full-
		professional	plan his working and free time	lifestyle,	fledged	fledged social
		activities	for an optimal combination of physical and mental load and	taking into account the	social and professional	and professional
			ensure working capacity;	physiological	activities	activities and
			IUC 7.3 Has practical	characteristics	and comply	compliance
			experience: maintaining the	of the body	with the	with healthy
			proper level of physical fitness		norms of a	lifestyle
			to ensure full-fledged social and		healthy	standards
			professional activities and		lifestyle	
			compliance with the norms of a			
8.	UC-8	Able to create and	healthy lifestyle IUC 8.1 Knows: factors of	factors	idontify	skills of first
0.	00-8	maintain safe living	harmful influence on vital	factors of harmful	identify dangerous	aid in
		conditions in	activity; algorithms of actions in	influence on	and harmful	emergency
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	everyday life and in professional activities, including in the event of emergencies and military conflicts	case of emergencies and military conflicts; safety regulations at the workplace IUC 8.2 Able to: identify dangerous and harmful factors within the framework of its activities, create and maintain safe living conditions in everyday life and in professional activities IUC 8.3 Has practical experience: participation in planned exercises to work out the rules of conduct in case of emergencies, first aid; complies with safety regulations at the workplace	vital activity; algorithms of actions in case of emergencies and military conflicts; safety regulations at the workplace	factors within the framework of its activities, create and maintain safe living conditions in everyday life and in professional activities	situations, algorithms for organizing hygienic and anti-epidemic measures in the event of emergencies and military conflicts
9. UC-10	Able to make informed economic decisions in various areas of life	IUC 10.1 Knows: the basics of economic theory, the nature of economic relations and relations IUC 10.2 Able to: analyze specific economic situations in various areas of life IUC 10.3 Has practical experience in making informed economic decisions	the basics of economic theory, the nature of economic relations and relations	analyze specific economic situations in various areas of life	methods of making informed economic decisions
10. UC-11	Capable of forming an intolerant attitude to corrupt behavior	IUC 11.1 Knows: the regulatory framework for combating corruption; ethical norms of the relationship between a doctor and a patient IUC 11.2 Able to: correctly determine the tactics of relationships with patients in various situations, including cases of provoking a doctor to corrupt behavior on the part of the patient IUC 11.3 Has practical experience: communication with patients in various situations	the regulatory framework for combating corruption; ethical norms of the relationship between a doctor and a patient	correctly determine the tactics of relationships with patients in various situations, including cases of provoking a doctor to corrupt behavior on the part of the patient	methods of communication with patients in various situations
11. GPC-1	Able to implement moral and legal norms, ethical and deontological principles in professional activity	IGPC 1.1 Knows: fundamentals of medical ethics and deontology; fundamentals of legislation in the field of healthcare; legal aspects of medical activity IGPC 1.2 Able to: apply ethical norms and principles of behavior of a medical worker in the performance of their professional duties IGPC 1.3 Has practical experience: solving standard tasks of professional activity based on ethical norms and deontological principles when interacting with colleagues and patients, knowledge of legal aspects of medical activity	fundamentals of medical ethics and deontology; fundamentals of legislation in the field of healthcare; legal aspects of medical activity	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	methods of solving standard professional tasks
12. GPC-2	Able to analyze the results of his own	IGPC 2.1 Knows: procedures for the provision of medical care,	procedures for the provision	analyze the results of	methods of a critical

profe	essional akes	clinical recommendations, taking into account the standards of medical care IGPC 2.2 Able to: analyze the results of examination and treatment of patients with dental diseases; draw up an action plan to prevent professional mistakes based on the analysis of the results of its own activities IGPC 2.3 Has practical experience: participation in a clinical (clinical-anatomical) conference on the analysis of errors of professional activity	of medical care, clinical recommendati ons, taking into account the standards of medical care; methodology for analyzing the results of its own activities	examination and treatment of patients with dental diseases; draw up an action plan to prevent professional mistakes based on the analysis of the results of its own activities	approach to the assessment of one's own professional activity
and effect prevented preve	monitor the ctiveness of entive sures, healthy tyle formation sanitary and enic education e population	IGPC 4.1 Knows: basic hygienic measures of a health-improving nature that promote health promotion and prevention occurrence of the most common diseases; fundamentals of preventive medicine; stages of planning and implementation of communal programs for the prevention of the most common diseases IGPC 4.2 Able to: conduct sanitary and educational work among children and adults in order to form a healthy lifestyle and prevent the most common diseases; form children and adults behavior aimed at preserving and improving the level of somatic health; develop and implement programs for the formation of a healthy lifestyle, including programs to reduce alcohol and tobacco consumption, prevent and combat non-medical use of narcotic drugs and psychotropic substances; develop a plan of preventive measures and implement methods of group and individual prevention of the most common diseases; IGPC 4.3 Has practical experience in: promoting a healthy lifestyle and preventing the most common diseases; conducting sanitary and educational work among children and adults; forming behavior in children and adults aimed at preserving and improving the level of somatic health; forming healthy lifestyle programs; development of a plan of preventive measures and improving the level of somatic health; forming healthy lifestyle programs; development of a plan of preventive measures and implementation of methods of	the main criteria of a healthy lifestyle and methods of its formation; sociohygienic and medical aspects of alcoholism, drug addiction, substance abuse, basic principles of their prevention; forms and methods of sanitary and hygienic education among patients, medical workers	to carry out sanitary and hygienic education among children and adults and medical workers in order to form a healthy lifestyle and prevent the most common diseases; prescribe preventive measures to patients taking into account risk factors for the prevention and early detection of diseases, including cancer; carry out the selection and appointment of medications and non-drug methods for the prevention of the most common diseases	methods of promoting a healthy lifestyle and preventing the most common diseases; conducting sanitary and educational work among children and adults; forming behavior in children and adults aimed at preserving and improving the level of somatic health

			group and individual prevention			
			of the most common diseases			
14.	GPC-7	Able to organize work and make	IGPC 7.1 Knows: the method of physical examination of patients	methods of collecting	to recognize conditions	methods of assessing the
		professional	(examination, palpation,	complaints	requiring	condition
		decisions in urgent	percussion, auscultation);	and anamnesis	medical care	requiring
		conditions, in	clinical signs of major	from patients;	in an	emergency
		emergency situations,	emergency conditions; principles of medical evacuation	principles and methods of	emergency form,	medical care, including in
		epidemics and in	in emergency situations,	providing	including in	emergency
		centers of mass	epidemics and in foci of mass	medical care	emergency	situations,
		destruction	destruction; principles of work	to patients in	situations,	epidemics and
			in foci of mass destruction	urgent	epidemics	in foci of mass
			IGPC 7.2 Able to: organize the	conditions, in	and in foci	destruction;
			work of medical personnel in emergency conditions, in	emergency situations,	of mass destruction,	recognition of life-threatening
			emergency conditions, in emergency situations, epidemics	epidemics and	requiring	conditions,
			and in centers of mass	in foci of	medical care	including
			destruction; provide medical	mass	in an	clinical death,
			care emergency assistance to	destruction in	emergency	requiring
			patients in conditions that pose a	accordance	form; to	emergency
			threat to the life of patients, including clinical death	with the procedures for	provide medical care	medical care; provision of
			(stopping vital functions of the	procedures for	in an	emergency
			human body (blood circulation	medical care,	emergency	medical care to
			and (or) respiration); use	clinical	form	patients with
			medicines and medical devices	recommendati	patients with	life-threatening
			when providing medical care in	ons, taking	conditions	conditions
			emergency conditions; perform basic cardiopulmonary	into account the standards	that pose a threat to the	patients, including
			resuscitation; use personal	of medical	life of	clinical death;
			protective equipment;	care	patients,	the use of
			IGPC 7.3 Has practical		including	medicines and
			experience in: assessing a		clinical	medical
			condition requiring emergency medical care, including in		death; use medicines	devices in the provision of
			emergency situations, epidemics		and medical	medical care in
			and in foci of mass destruction;		devices	emergency
			recognizing conditions that pose		when	conditions and
			a threat to life, including a state		providing	epidemics; the
			of clinical death, requiring emergency medical care;		medical care	use of personal
			emergency medical care; providing emergency medical		in emergency	protective equipment
			care to patients in conditions		conditions;	-qaipinoiii
			that pose a threat to the life of		perform	
			patients, including clinical		basic	
			death; the use of medicines and		cardiopulmo	
			medical devices in providing medical care in emergency		nary resuscitation	
			conditions and epidemics		resuscriation	
15.	GPC-8	Able to use basic	IGPC 8.1 Knows: basic physico-	basic physico-	interpret the	the main
		physico-chemical,	chemical, mathematical and	chemical,	data of the	physico-
		mathematical and	natural science concepts and	mathematical	basic	chemical,
		natural science	methods that are used in medicine	and natural	physico- chemical,	mathematical and natural-
		concepts and methods in solving	IGPC 8.2 Able to: interpret the	science concepts and	mathematica	and natural- scientific
		professional	data of the basic physico-	methods that	l and	methods of
		problems	chemical, mathematical and	are used in	natural-	research in
			natural-scientific research	medicine	scientific	solving
			methods in solving professional		research	professional
			problems IGPC 8.3 Has practical		methods in	problems
			IGPC 8.3 Has practical		solving	

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			experience in the application of		professional	
			basic physico-chemical, mathematical and natural		problems	
			science research methods in			
			solving professional problems			
16.	GPC-13	Able to solve	IGPC 13.1 Knows: the	possibilities of	apply	methods of
		standard tasks of	possibilities of reference	reference	modern	using modern
		professional	information systems and	information	information	information
		activity using	professional databases; methods	systems and	and	and
		information,	of information retrieval,	professional	communicati	bibliographic
		bibliographic	information and communication	databases;	on	resources, the
		resources, medical and biological	technologies; fundamentals of information security in	modern medical and	technologies to solve the	use of special software and
		terminology,	professional activities	biological	tasks of	automated
		information and	IGPC 13.2 Able to: carry out an	terminology	professional	information
		communication	effective search for information		activity; use	systems to
		technologies, taking	necessary to solve the tasks of		modern	solve standard
		into account the	professional activity using		medical and	tasks of
		basic requirements	reference systems and		biological	professional
		of information	professional databases; use		terminology;	activity, taking
		security	modern medical and biological terminology; master and apply		master and apply	into account the basic
			modern information and		modern	requirements of
			communication technologies in		information	information
			professional activity, taking into		and	security
			account the basic requirements		communicati	
			of information security		on	
			IGPC 13.3 Has practical		technologies in	
			experience in the use of modern information and bibliographic		professional	
			resources, the use of special		activity	
			software and automated			
			information systems to solve			
			standard tasks of professional			
17	DC 1	A1 '1'.	activity		. 11	.1 1
17.	PC-1	Ability and readiness to	IPC 1.1 Knows: General issues of organization of medical care	sanitary and epidemiologic	to collect complaints,	methods of diagnosis,
		implement a set of	for adults and children	al	anamnesis of	treatment and
		measures aimed at	Anatomical and functional state	requirements	life and	prevention of
		preserving and	of the organs of the	and issues of	illness in	dental diseases
		strengthening	maxillofacial region, taking into	organization	children and	
		health and	account age	of sanitary	adults (their	
		including the formation of a	The role of oral hygiene,	and anti-	legal	
		formation of a healthy lifestyle of	nutrition and the use of fluorides in the prevention of dental and	epidemic (preventive)	representativ es) with	
		the patient (their	periodontal diseases	measures in	dental	
		relatives / legal	Methodology for collecting	order to	diseases,	
		representatives).	anamnesis of life and diseases,	prevent the	identify risk	
		Prevention of the	complaints from children and	occurrence	factors and	
		occurrence and (or)	adults with dental diseases.	and spread of	causes of	
		spread of dental diseases, their early	Hygienic indexes and methods of their determination	infectious diseases	dental diseases	
		diagnosis,	Methods of examination and	uiscases	uiscases	
		identification of the	physical examination, features			
		causes and	of clinical dental examination in			
		conditions of	children and adults with dental			
		occurrence and	diseases			
		development, as	Clinical picture, diagnostic			
		well as prevention.	methods, classification of diseases of teeth, periodontal,			
			oral mucosa, lips in children and			
			adults			
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Medical indications contraindications to the use of additional examination methods Medical devices used in the provision of medical care to children and adults with dental diseases. Clinical recommendations on the provision of dental care Conditions requiring urgent medical care Sanitary and epidemiological requirements and issues of organization of sanitary and anti-epidemic (preventive) measures in order to prevent the occurrence and spread of infectious diseases. IPC 1.2 Able to: Collect complaints, anamnesis of life and illness in children and adults with dental diseases, identify risk factors and causes of dental diseases Interpret information received from children and adults with dental diseases Apply methods of examination and physical examination of children and adults with dental diseases To identify risk factors for cancer of the maxillofacial region in children and adults with dental diseases Refer children and adults with dental diseases for consultations with specialist doctors in accordance the procedures with providing medical care, clinical recommendations, taking into account the standards of medical care Interpret and analyze the results of consultations by specialist doctors of children and adults with dental diseases Substantiate the need and scope of additional examinations of patients (including radiological methods) Interpret and analyze the results of basic (clinical) and additional (laboratory, instrumental) methods of examination in children and adults with dental diseases, including these radiological methods IPC 1.3 Has practical experience: Collecting complaints, anamnesis of life and illness in children and adults, identifying risk factors

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18.	PC-3	The ability and readiness to carry out anti-epidemic measures and provide medical care in hotbeds of dangerous infections, in case of deterioration of the radiation situation, natural disasters and other emergency situations, including participation in medical evacuation.	deterioration of the radiation situation, natural disasters and other emergency situations, including the procedure for participation in medical evacuation. IPC 3.2 Able to: comply with anti-epidemic measures and provide the necessary medical care in the foci of dangerous infections, in case of deterioration of the radiation situation, natural disasters and other emergency situations, including taking part in medical evacuation. PC 3.3 Has practical experience:	Rules for the use of personal protective equipment. Requirements of labor protection, fire safety, procedure for emergency situations.	Use personal protective equipment. Comply with the requirements of labor protection, fire safety, emergency procedures.	methods of organizing anti-epidemic measures and providing necessary medical care in the foci of dangerous infections, with deterioration of the radiation situation, natural disasters and other emergency situations, including medical evacuation; methods of using personal
			other emergency situations, including taking part in medical evacuation.			including medical evacuation;
			in case of deterioration of the radiation situation, natural			

			disasters and other emergency			
			situations, including medical			
			evacuation. Compliance with the			
			requirements of labor protection,			
			fire safety, the procedure for			
			emergency situations.			
19. PC	C -5 Abi	lity and	IPC 5.1 Knows: Rules of	rules of work	to analyze	information
17. 10		*	registration and features of	in medical	medical and	and
		ial and hygienic	maintaining medical	information	statistical	communication
		hods of	documentation, including in the	systems and	indicators of	resources for
		ecting and	form of an electronic document,	information	the	maintaining the
		dical-statistical	in medical organizations of	and	incidence of	necessary
	ind	cators on dental	dental profile	telecommunic	dental	documentation
	mo	bidity,	Job responsibilities of medical	ation network	diseases;	and monitoring
	ind	icators of the	workers in medical	"Internet"	to use	the
	qua	lity of dental	organizations of dental profile	Organization	information	performance of
	care	•	Occupational health, safety and	of dental	systems in	official duties
	Car		fire safety requirements,	offices,	the field of	at the disposal
			emergency procedures	equipment	healthcare	of medical
			IPC 5.2 Able to: Make a work	and	and the	personnel
						personner
			plan and a work report	equipment of	Internet	
			Fill out medical documentation,	dental offices,	information	
			including in the form of an	departments	and	
			electronic document and	and clinics	telecommuni	
			monitor the quality of its		cation	
			management		network in	
			To monitor the performance of		their work	
			official duties of the medical			
			personnel at the disposal			
			To use personal data of patients			
			and information constituting a			
			medical secret in the work			
			IPC 5.3 Has practical			
			experience:			
			Drawing up a work plan and a			
			report on his work			
			Maintaining medical records,			
			including in the form of an			
			electronic document			
			Control of the performance of			
			official duties at the disposal of			
			medical personnel			
20. PC		diness for	IPC 10.1 Knows: Forms and	features of	conduct	methods of
		cational	methods of sanitary and	specific and	sanitary and	organizing
	acti	vities to	hygienic education among	non-specific	educational	events within
	elin	ninate risk	patients, medical workers	prevention of	work among	the framework
	fact	ors for the	The main hygienic measures of	dental	children and	of sanitary and
	dev	elopment of	a health-improving nature that	diseases;	adults with	hygienic
	den	•	promote health and prevent the	etiology,	dental	education
	pre	vention of dental	occurrence of dental diseases	pathogenesis,	diseases in	among the
		eases, to train the	Etiology, pathogenesis,	prevention of	order to	population,
		ulation in basic	prevention of dental diseases	dental	form a	training
		ienic measures	Fundamentals of preventive	diseases;	healthy	patients and
	of	a health-	medicine	methods and	lifestyle and	medical
		proving nature,	Psychological and pedagogical	forms of	prevent	workers;
	_	ls of self-control			dental	·
				communicatio		conducting
	of	basic	application of technical means	n	diseases; it is	sanitary and
		siological	of training, information	organization,	reasonable	educational
	ind	cators that	computer technologies,	techniques	to use	work among
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		tribute to the	electronic educational and	and	technical	children and
	pre	tribute to the servation and ngthening of	information resources, distance educational technologies and e-	techniques of attracting the	means of training,	adults with dental diseases

		health.	learning, including telemedicine	nonulation to	information	in order to
		nearm.	technologies;	population to training in	computer	in order to form a healthy
			IPC 10.2 Able to: Plan, organize	hygienic	technologies	lifestyle and
			and carry out activities within	measures of a	, electronic	prevent dental
			the framework of sanitary and	health-	educational	diseases
			hygienic education among the	improving	and	G15 CG5 C5
			population, training of patients	nature;	information	
			and medical workers; involve	educational	resources,	
			medical personnel at their	technologies	distance	
			disposal in planning and	and methods	educational	
			developing the content of events	of teaching	technologies	
			on sanitary and hygienic	patients and	and e-	
			education among the population,	medical	learning,	
			training of patients and medical	workers	including	
			workers; to analyze the	WOIKCIS	telemedicine	
			measures taken for sanitary and		technologies	
			hygienic education among the		teennologies	
			population			
			IPC 10.3 Has practical			
			experience in: planning,			
			organizing and conducting			
			events within the framework of			
			sanitary and hygienic education			
			among the population; planning,			
			organizing and conducting			
			training of patients and medical			
			workers; promoting a healthy			
			lifestyle and prevention of dental			
			diseases; forming behavior in			
			children and adults aimed at			
			maintaining and improving the			
			level of dental health			
21.	PC-12	Willingness to	IPC 12.1 Knows: The basics of	the main	interpret the	methods of
		participate in	evidence-based medicine; basic	sources of	data of	developing
		scientific research,	principles of medical research	medical	scientific	algorithms for
		analysis and public	IPC 12.2 Able to: Search for	information	publications;	examination
		presentation of	medical information based on	based on	argue their	and treatment
		medical	evidence-based medicine;	evidence-	choice of	of adults and
		information based	critically evaluate modern	based	methods of	children with
		on evidence-based	methods of diagnosis,	medicine;	diagnosis,	dental diseases
		medicine and to	prevention and treatment of	methods and	prevention	in accordance
		participate in the	diseases from the standpoint of	forms of	and	with the
		introduction of new	evidence-based medicine	public	treatment of	principles of
		methods and	IPC 12.3 Has practical	presentation	dental	evidence-based
		techniques aimed at	experience in: Development of	of medical	diseases;	medicine
		protecting public	algorithms for examination and	information;	prepare a	
		health and reducing	treatment of adults and children		presentation	
		dental morbidity.	with dental diseases in		for public	
			accordance with the principles		presentation	
			of evidence-based medicine;		of medical	
			search and interpretation of		information,	
			medical information based on		the results of	
			evidence-based medicine; public		scientific	
			presentation of medical		research	
			information based on evidence-			
			based medicine; partial			
			participation in scientific			
1		I	research			

4. Volume of the academic discipline and types of academic work

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

	Labor	intensity	Labor intensity (AH) in semesters
Type of educational work	volume in credit units (CU)	volume in academic hours (AH)	5 semester
Classroom work, including	1,8	66	66
Lectures (L)	0,4	14	14
Laboratory practicum (LP)*	-	-	-
Practicals (P)	1,4	52	52
Seminars (S)	-	-	-
Student's individual work (SIW)	1,2	42	42
Mid-term assessment			
credit			
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, UC -4, UC -7, UC -8, GPC-4, GPC -7, GPC -8, PC-1, PC -3, PC -10, PC -12	Environmental health
2.	UC -1, UC -4, UC -5, UC -7, GPC -1, GPC -4, GPC -7, PC -1, PC -3, PC -10	Nutrition hygiene
3.	UC -1, UC -3, UC -4, UC -6, UC -8, GPC -8, GPC -13, PC -1	Occupational medicine
4.	UC -1, UC -3, UC -4, UC -5, UC -11, GPC -1, GPC -4, PC -1, PC -5, PC -10, PC -12	Children hygiene
5.	UC -2, UC -3, UC -4, UC -5, UC -8, UC -10, UC -11, GPC -1, GPC -2, GPC -7, PC -1, PC -3, PC -12	Hospital hygiene