

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

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

31.05.03 Dentistry

Department: **Hygiene**

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:

№	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	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

			<p>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</p> <p>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 project work</p>	<p>evaluating the results of project implementation; principles, methods and requirements for project work</p>	<p>project documentation; predict the development of processes in the project professional field; put forward innovative ideas and non-standard approaches to their implementation in order to implement the project</p>	
3.	UC-3	<p>Able to organize and manage the work of the team, developing a team strategy to achieve the goal</p>	<p>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</p> <p>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</p> <p>IUC 3.3 Has practical experience: participation in the development of a team work strategy; participation in teamwork, role allocation in team interaction</p>	<p>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</p>	<p>determine the management style for effective team work; develop a team strategy; apply the principles and methods of organizing team activities</p>	<p>tools for developing a teamwork strategy</p>
4.	UC-4	<p>Able to apply modern communication technologies, including in a foreign language(s), for academic and professional interaction</p>	<p>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</p> <p>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.</p> <p>IUC 4.3 Has practical experience in: writing texts in Russian and foreign languages</p>	<p>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>experience in translating medical texts from a foreign language into Russian; experience in speaking Russian and foreign languages.</p>	<p>methods of writing texts in Russian and foreign languages, methods of translation of medical texts</p>

			related to professional activity; experience in translating medical texts from a foreign language into Russian			
5.	UC-5	Able to analyze and take into account the diversity of cultures in the process of intercultural interaction	IUC 5.1 Knows: the main categories of philosophy, the laws of historical development, the basics of intercultural communication; the basic concepts of human interaction in the organization IUC 5.2 Able to: competently, intelligibly present professional information in the process of intercultural interaction; observe ethical norms and human rights IUC 5.3 Has practical experience in: productive interaction in a professional environment, taking into account national, ethno-cultural, professional characteristics	the main categories of philosophy, the laws of historical development, the basics of intercultural communication	analyze the features of social interaction taking into account national, ethno-cultural, professional characteristics	ways of productive interaction in a professional environment, taking into account national, ethno-cultural, professional characteristics
6.	UC-6	Able to determine and implement the priorities of his own activity and ways to improve it on the basis of self-assessment and lifelong education	IUC 6.1 Knows: the importance of planning long-term goals of activity, taking into account the conditions, means, personal capabilities, stages of career growth, time prospects for the development of activities and labor market requirements; technology and methodology of self-assessment; basic principles of self-education and self-education 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	technology and methodology of self-assessment; basic principles of self-education and self-education	monitor and evaluate the components of professional activity; plan independent activities in solving professional tasks	SMART goal setting system
7.	UC-7	Able to maintain the proper level of physical fitness to ensure full-fledged social and professional activities	IUC 7.1 Knows: health-saving technologies for maintaining a healthy lifestyle IUC 7.2 Able to: competently and ergonomically, logically plan his working and free time for an optimal combination of physical and mental load and ensure working capacity; IUC 7.3 Has practical experience: maintaining the proper level of physical fitness to ensure full-fledged social and professional activities and compliance with the norms of a healthy lifestyle	health-saving technologies for maintaining a healthy lifestyle, taking into account the physiological characteristics of the body	maintain the proper level of physical fitness to ensure full-fledged social and professional activities and comply with the norms of a healthy lifestyle	methods of maintaining the proper level of physical fitness to ensure full-fledged social and professional activities and compliance with healthy lifestyle standards
8.	UC-8	Able to create and maintain safe living conditions in	IUC 8.1 Knows: factors of harmful influence on vital activity; algorithms of actions in	factors of harmful influence on	identify dangerous and harmful	skills of first aid in emergency

		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

		activities to prevent professional mistakes	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 recommendations, 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
13.	GPC-4	Able to carry out and monitor the effectiveness of preventive measures, healthy lifestyle formation and sanitary and hygienic education of the 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 implementation of methods of	the main criteria of a healthy lifestyle and methods of its formation; socio-hygienic 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 professional decisions in urgent conditions, in emergency situations, epidemics and in centers of mass destruction	<p>IGPC 7.1 Knows: the method of physical examination of patients (examination, palpation, percussion, auscultation); clinical signs of major emergency conditions; principles of medical evacuation in emergency situations, epidemics and in foci of mass destruction; principles of work in foci of mass destruction</p> <p>IGPC 7.2 Able to: organize the work of medical personnel in emergency conditions, in emergency situations, epidemics and in centers of mass destruction; provide medical care emergency assistance to patients in conditions that pose a threat to the life of patients, including clinical death (stopping vital functions of the human body (blood circulation and (or) respiration); use medicines and medical devices when providing medical care in emergency conditions; perform basic cardiopulmonary resuscitation; use personal protective equipment;</p> <p>IGPC 7.3 Has practical experience in: assessing a condition requiring emergency medical care, including in emergency situations, epidemics and in foci of mass destruction; recognizing conditions that pose a threat to life, including a state of clinical death, requiring emergency medical care; providing emergency medical care to patients in conditions that pose a threat to the life of patients, including clinical death; the use of medicines and medical devices in providing medical care in emergency conditions and epidemics</p>	methods of collecting complaints and anamnesis from patients ; principles and methods of providing medical care to patients in urgent conditions, in emergency situations, epidemics and in foci of mass destruction in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care	to recognize conditions requiring medical care in an emergency form, including in emergency situations, epidemics and in foci of mass destruction, requiring medical care in an emergency form; to provide medical care in an emergency form patients with conditions that pose a threat to the life of patients, including clinical death; use medicines and medical devices when providing medical care in emergency conditions; perform basic cardiopulmonary resuscitation	methods of assessing the condition requiring emergency medical care, including in emergency situations, epidemics and in foci of mass destruction; recognition of life-threatening conditions, including clinical death, requiring emergency medical care; provision of emergency medical care to patients with life-threatening conditions patients, including clinical death; the use of medicines and medical devices in the provision of medical care in emergency conditions and epidemics; the use of personal protective equipment
15.	GPC-8	Able to use basic physico-chemical, mathematical and natural science concepts and methods in solving professional problems	<p>IGPC 8.1 Knows: basic physico-chemical, mathematical and natural science concepts and methods that are used in medicine</p> <p>IGPC 8.2 Able to: interpret the data of the basic physico-chemical, mathematical and natural-scientific research methods in solving professional problems</p> <p>IGPC 8.3 Has practical</p>	basic physico-chemical, mathematical and natural science concepts and methods that are used in medicine	interpret the data of the basic physico-chemical, mathematical and natural-scientific research methods in solving	the main physico-chemical, mathematical and natural-scientific methods of research in solving professional problems

			experience in the application of basic physico-chemical, mathematical and natural science research methods in solving professional problems		professional problems	
16.	GPC-13	Able to solve standard tasks of professional activity using information, bibliographic resources, medical and biological terminology, information and communication technologies, taking into account the basic requirements of information security	IGPC 13.1 Knows: the possibilities of reference information systems and professional databases; methods of information retrieval, information and communication technologies; fundamentals of information security in professional activities IGPC 13.2 Able to: carry out an effective search for information necessary to solve the tasks of professional activity using reference systems and professional databases; use modern medical and biological terminology; master and apply modern information and communication technologies in professional activity, taking into account the basic requirements of information security IGPC 13.3 Has practical experience in the use of modern information and bibliographic resources, the use of special software and automated information systems to solve standard tasks of professional activity	possibilities of reference information systems and professional databases; modern medical and biological terminology	apply modern information and communication technologies to solve the tasks of professional activity; use modern medical and biological terminology; master and apply modern information and communication technologies in professional activity	methods of using modern information and bibliographic resources, the use of special software and automated information systems to solve standard tasks of professional activity, taking into account the basic requirements of information security
17.	PC-1	Ability and readiness to implement a set of measures aimed at preserving and strengthening health and including the formation of a healthy lifestyle of the patient (their relatives / legal representatives). Prevention of the occurrence and (or) spread of dental diseases, their early diagnosis, identification of the causes and conditions of occurrence and development, as well as prevention.	IPC 1.1 Knows: General issues of organization of medical care for adults and children Anatomical and functional state of the organs of the maxillofacial region, taking into account age The role of oral hygiene, nutrition and the use of fluorides in the prevention of dental and periodontal diseases Methodology for collecting anamnesis of life and diseases, complaints from children and adults with dental diseases. Hygienic indexes and methods of their determination Methods of examination and physical examination, features of clinical dental examination in children and adults with dental diseases Clinical picture, diagnostic methods, classification of diseases of teeth, periodontal, oral mucosa, lips in children and adults	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	to collect complaints, anamnesis of life and illness in children and adults (their legal representatives) with dental diseases, identify risk factors and causes of dental diseases	methods of diagnosis, treatment and prevention of dental diseases

			<p>Medical indications and contraindications to the use of additional examination methods</p> <p>Medical devices used in the provision of medical care to children and adults with dental diseases.</p> <p>Clinical recommendations on the provision of dental care</p> <p>Conditions requiring urgent medical care</p> <p>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.</p> <p>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</p> <p>Interpret information received from children and adults with dental diseases</p> <p>Apply methods of examination and physical examination of children and adults with dental diseases</p> <p>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 with the procedures for 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</p> <p>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</p> <p>IPC 1.3 Has practical experience: Collecting complaints, anamnesis of life and illness in children and adults, identifying risk factors</p>			
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			<p>and causes of dental diseases Examination and physical examination of children and adults with dental diseases Diagnostics in children and adults: - dental caries, - non-carious lesions, - pulp and periodontal diseases, - periodontal disease, - the mucous membrane of the mouth and lips, - dental defects, - defects of dentition, - dental deformities, - anomalies of teeth and jaws, - complete absence of teeth</p> <p>Formulation of a preliminary diagnosis, drawing up a plan for instrumental, laboratory, additional studies, consultations of specialist doctors in children and adults with dental diseases Referrals of children and adults with dental diseases for instrumental, laboratory, additional studies, consultations of specialist doctors in children and adults with dental diseases in accordance with the current procedures for providing dental medical care to adults and children, clinical recommendations, taking into account the standards of medical care.</p>			
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.	<p>IPC 3.1 Knows: The algorithm for carrying out anti-epidemic measures and providing medical care in hotbeds of dangerous infections, in case of deterioration of the radiation situation, natural disasters and other emergency situations, including the procedure for participation in medical evacuation.</p> <p>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.</p> <p>PC 3.3 Has practical experience: compliance with anti-epidemic measures and provision of necessary medical care in hotbeds of dangerous infections, in case of deterioration of the radiation situation, natural</p>	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 protective equipment

			disasters and other emergency situations, including medical evacuation. Compliance with the requirements of labor protection, fire safety, the procedure for emergency situations.			
19.	PC -5	Ability and readiness to use social and hygienic methods of collecting and medical-statistical indicators on dental morbidity, indicators of the quality of dental care.	<p>IPC 5.1 Knows: Rules of registration and features of maintaining medical documentation, including in the form of an electronic document, in medical organizations of dental profile</p> <p>Job responsibilities of medical workers in medical organizations of dental profile</p> <p>Occupational health, safety and fire safety requirements, emergency procedures</p> <p>IPC 5.2 Able to: Make a work plan and a work report</p> <p>Fill out medical documentation, including in the form of an electronic document and monitor the quality of its management</p> <p>To monitor the performance of official duties of the medical personnel at the disposal</p> <p>To use personal data of patients and information constituting a medical secret in the work</p> <p>IPC 5.3 Has practical experience:</p> <p>Drawing up a work plan and a report on his work</p> <p>Maintaining medical records, including in the form of an electronic document</p> <p>Control of the performance of official duties at the disposal of medical personnel</p>	rules of work in medical information systems and information and telecommunication network "Internet" <p>Organization of dental offices, equipment and equipment of dental offices, departments and clinics</p>	to analyze medical and statistical indicators of the incidence of dental diseases; to use information systems in the field of healthcare and the Internet information and telecommunication network in their work	information and communication resources for maintaining the necessary documentation and monitoring the performance of official duties at the disposal of medical personnel
20.	PC-10	readiness for educational activities to eliminate risk factors for the development of dental diseases, prevention of dental diseases, to train the population in basic hygienic measures of a health-improving nature, skills of self-control of basic physiological indicators that contribute to the preservation and strengthening of	<p>IPC 10.1 Knows: Forms and methods of sanitary and hygienic education among patients, medical workers</p> <p>The main hygienic measures of a health-improving nature that promote health and prevent the occurrence of dental diseases</p> <p>Etiology, pathogenesis, prevention of dental diseases</p> <p>Fundamentals of preventive medicine</p> <p>Psychological and pedagogical bases and methods of application of technical means of training, information computer technologies, electronic educational and information resources, distance educational technologies and e-</p>	features of specific and non-specific prevention of dental diseases; etiology, pathogenesis, prevention of dental diseases; methods and forms of communication organization, techniques and techniques of attracting the	conduct sanitary and educational work among children and adults with dental diseases in order to form a healthy lifestyle and prevent dental diseases; it is reasonable to use technical means of training,	methods of organizing events within the framework of sanitary and hygienic education among the population, training patients and medical workers; conducting sanitary and educational work among children and adults with dental diseases

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

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)	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