

Summary to the work program of the discipline
"Planning the treatment of anomalies and deformities of the dentoalveolar system»

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

31.05.03 Dentistry

Department: Orthopedic dentistry and Orthodontics

1. The purpose of mastering the discipline (*participation in the formation of relevant competencies – specify the codes*):

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

2.1. The discipline refers to the core part (*or the part formed by the participants of educational relations*) of Block 1 of GEP HE, elective disciplines, additional disciplines.

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	UC-1. Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	ID-1UC-1.1 Drawing up a clear picture of the pathogenesis of the formation of anomalies of the dentition ID-2UC-1.2 Visualization and reproduction of changes in the structure of the dentition during and as a result of the treatment	Methods of analysis and synthesis of information	Think abstractly, analyze and synthesize information	Abstract thinking, analysis and synthesis of the received information
2	PC -1	PC-1 Ability and willingness to implement a set of measures aimed at maintaining and strengthening health and including the formation of a healthy lifestyle for the patient	ID-1PC-1 Planning and putting into action a set of measures aimed at maintaining and strengthening health. ID-2PC-1 Selection and justification of ways to maintain a healthy lifestyle, prevent the	A set of measures aimed at maintaining and strengthening health and including the formation of a healthy lifestyle, prevention of	To carry out a set of measures aimed at maintaining and strengthening health and including the formation of a healthy lifestyle,	A set of measures aimed at maintaining and strengthening health and including the formation of a healthy lifestyle, prevention of the occurrence

		(their relatives / legal representatives). Prevention of the occurrence and (or) spread of dental diseases, their early diagnosis, identification of the causes and conditions for the occurrence and development, as well as prevention.	occurrence and (or) spread of dental diseases	the occurrence and (or) spread of dental diseases.	prevention of the occurrence and (or) spread of dental diseases.	and (or) spread of dental diseases.
3	PC-2	PC-2 The ability and willingness to conduct preventive medical examinations, medical examinations of various categories of citizens and the implementation of dispensary observation of patients with dental pathology	ID-1PC-2Drawing up a set of preventive measures to prevent the formation of anomalies of the dentition ID-2PC-2Drawing up a plan for dispensary observation of the patient until the end of the retention period	Prevention and medical examination of patients with malocclusion. prophylactic devices. Stages of development of the facial skeleton. Principles of conducting myogymnastics.	To carry out prevention and medical examination of patients with malocclusion. Organize myogymnastics in children's institutions. Form groups for myogymnastics. Choose prophylactic devices	Methods of preventive examinations and clinical examination of patients with malocclusion. Methods of organizing, conducting and controlling myogymnastics.
4	PC-6	PC-6 Readiness to collect and analyze complaints and other information from the patient (relatives/legal representatives), his medical history, interpretation of examination results, laboratory, instrumental, pathoanatomical	ID-1PC-6 Planning a clinically based examination of a patient with malocclusion, the appointment of research methods to eliminate errors in the diagnosis	Rules and sequence of examination of a patient with anomalies of the dentition. Indications and contraindications for the choice of examination methods. Classification of anomalies of the	Collect and analyze the patient's complaints, his medical history, examination results and additional research methods to establish the fact of the presence or absence of anomalies of the	Techniques for examining a patient to recognize a condition or establish the fact of the presence or absence of anomalies of the dentoalveolar system.

		and other studies in order to recognize the condition or establish the presence or absence of a dental disease, symptoms, syndromes dental diseases, establishment of nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems, and other regulatory documents of the Ministry of Health of the Russian Federation (Procedure for the provision of medical care, Standard of Medical Care, Clinical Recommendations on the provision of medical care, etc.)		dentoalveolar system.	dentoalveolar system	
5	PC-7	PC-7 The ability to determine the tactics of managing patients with various dental diseases in accordance with the Clinical Guidelines and other regulatory documents of the Ministry of Health of the	ID-1PC-7Rationale for the choice of tactics for the treatment of patients with anomalies of the dentoalveolar system ID-2PC-7Vision of options for changing treatment tactics in the absence of positive dynamics from classical treatment options	Tactics of managing patients with anomalies of the dentoalveolar system. The sequence of actions, devices for the treatment of anomalies of the dentition, the rules for their use,	To determine the tactics of managing patients with anomalies of the dentoalveolar system. Make a choice	Tactics of managing patients with anomalies of the dentoalveolar system

		Russian Federation on an outpatient basis and in a day hospital, taking into account the age of the patient. The ability to determine the tactics of managing patients with various dental diseases.		indications and contraindications for their use.		
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4. Volume of academic discipline and types of academic work
Total labor intensity of the discipline is ___ CU (___AH)

Type of educational work	Labor intensity		Labor intensity by semesters (ACH)		
	volume in credit units (CU)	volume in academic hours (AH)	10		
Classroom work, including	1.2	44	44		
Lectures (L)	0.3	10	10		
Laboratory practicum (LP)					
Practicals (P)					
Clinical Practice (CP)	0.9	34	34		
Seminars (S)					
Student Individual Work (SIW)	0.8	28	28		
Student research work					
Intermediate certification					
Credit/exam (specify of 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	The content of the section in didactic units
1	UC-1, PC-6	Examination of a patient with anomalies of the dentition	Classification of anomalies of the dentoalveolar system. Basic and additional methods of examination of patients with anomalies of the dentoalveolar system.
2	UC-1, PC-1, PC-2, PC-6,	Devices used for the prevention and treatment of anomalies	Classification of orthodontic appliances. Devices of mechanical, functional and combined action. Therapeutic, prophylactic and retention devices. The design of devices, indications for their use, manufacturing steps and methods of

	PC-7.		activation.
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