

Annotation
of the syllabus of the discipline
Dentistry
Graduate qualification: Specialist
Field of training: 31.05.01 General medicine

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Goal of the discipline	The goal of the discipline is to develop students' skills in diagnosis and ability to recognize patient's major dental pathological conditions, symptoms, syndromes, nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems.	
Tasks of the discipline	<ul style="list-style-type: none"> - to teach students to carry out measures on formation of the motivated attitude of the population to preservation and strengthening of dental health and hygiene of the oral cavity; - to get to know the organization of prophylactic and anti-epidemic measures of preventing the occurrence and spread of complications of dental caries, and high prevalence of periodontal diseases; - to form students' skills in diagnosing and treatment of therapeutic emergency dental care. 	
Position of the discipline within the structure of the educational program (EP) (Prior & subsequent disciplines)	<p>Block 1. Basic part.</p> <p>Prior disciplines: Philosophy, Bioethics, Psychology, Jurisprudence, History of Medicine, Economics, Latin Language, Foreign language, Mathematics, Physics, Chemistry, Biochemistry, Biology, Human Anatomy, Topographic Anatomy, Microbiology, Virology, Immunology, Histology, Cytology, Normal Physiology, Pathological Anatomy, Pathophysiology, Physiology, Pharmacology.</p> <p>Subsequent disciplines: Hygiene, Public Health and Healthcare, Clinical Laboratory Diagnostics, Propaedeutics of Internal Diseases, Internal Medicine, Endocrinology, Occupational Diseases, General Surgery, Anesthesiology and Intensive Care, Urology, Radiology, Emergency Medicine, Life Safety, Medical Rehabilitation, Medical Genetics.</p>	
Year of study, term	IV/7	
	Lectures (L)	14

Discipline workload (in academic hours)	Seminars (Sem.)	
	Practical classes (PC)	
	Clinical practicals (CP)	24
	Laboratory-based practicals (LBP)	
	Simulation-based practicals (SBP)	
	Preparation for the examination (PE)	
	Preparation for the credit (PC)	
	Exam consultations (EC)	
	Coursework (CW)	
	Unsupervised work (UW) (total)	34
	Examination control (EC)	
	Total course workload	72
Formed competences (Codes)	GPC-6, GPC-8, GPC-11, PC-2, PC-5, PC-6, PC-8, PC-9	
Basic discipline sections (Modules)	<p>1. Cariology.</p> <p>2. Teeth hard tissue diseases. Epidemiology of teeth hard tissue diseases (caries and non-carious lesions). Etiology, pathogenesis, classification of teeth hard tissue diseases. Patients complaints, symptoms, diagnostics, differential diagnostics. Treatment, prevention.</p> <p>3. Pulp tissue and periodontium diseases. Epidemiology of pulpitis and periodontitis. Etiology, pathogenesis, classification of pulpitis and periodontitis. Patients complaints, symptoms, diagnostics, differential diagnostics. Treatment, prevention.</p> <p>4. Periodontics. Epidemiology. Pathogenetic aspects of the development of periodontal pathology in the light of modern scientific research. Classification of periodontal diseases Terminology. The protocol of examination of the patient with pathology of periodontium. Features of examination of such patients (determination of the depth of the vestibule of the mouth, characteristic of the fastening of bridles of lips and tongue, assessment of the gums, the depth measurement of the periodontal pocket, the regional recession of periodontal tissues, bone and furcation definition of defects, size of loss of periodontal attachment).</p> <p>5. Gingivitis. Epidemiology. The role of local and general factors in the etiology of gingivitis. Clinical picture. Differential diagnosis. Principles of treatment. Prevention.</p> <p>6. Periodontitis. Epidemiology. Acute, chronic, remission, aggressive course. Clinical picture. Differential diagnosis.</p> <p>7. Principles of treatment of periodontal diseases. Methods of immobilization of mobile teeth, a selective grinding in periodontics.</p>	