

1	Subject	BASICS OF PERIODONTOLOGY			
2	Code	DOP408			
3	Study Program	Study Program of Integrated studies in dental medicine			
4	Organizing Institution (Unit, Institute, Chair, Department)	Faculty of Dental Medicine; Department of Oral Pathology and Periodontology			
5	Educational Degree (first or second cycle)	Integrated studies of first and second cycle in dental medicine			
6	Academic Year / Semester	4 th year / VIII semester	7	Number of credits	3
7	Teacher	Professors from Department of Oral pathology and periodontology			
8	Preconditions for Registration the Course	Passed all compulsory courses of 3 and 4 semester. Signatures of 5 and 6 semester courses			
9	Teaching goals (competences): The student to be thoroughly acquainted with the macroscopic and microscopic features of the periodontal tissues, to acquire basic knowledge of clinical signs, the epidemiology of gingival and periodontal diseases and the classifications of periodontal diseases. The purpose of the course program is for the student to learn in detail the etiological factors of the periodontal disease, to distinguish healthy from diseased periodontal tissues, to get acquainted with the instruments used for treatment of the periodontal disease and the way in which they are handled.				
10	Brief content				
	Theoretical course				Class
	Basic terms: Periodontal complex, periodontal disease (periodontitis) and the importance of periodontology as a scientific field in the field of dentistry				1
	Macroscopic features of gingiva				1
	Microscopic features of gingiva				1
	Anatomy- histological and functional features of the periodontium and cementum				1
	Anatomy-histological and functional features of the alveolar bone				1
	Clinical sings of the periodontal disease with accent on the periodontal pocket				2
	Epidemiology and classification of the periodontal diseases				1
	Etiology of the periodontal disease, nonspecific and specific plaque hypothesis, dental plaque as a biofilm- structure, composition and features				1
	Iatrogenic factors and other local factors in the etiology of the periodontal disease				1
	Microbial specificity of the periodontal diseases				2
	Systemic factors in the etiology of the periodontal disease				1
	Occlusal traumatism				1
	Computer test				1
	Total				15
	Practical lessons:				
	Clinical aspects of the periodontal complex: anatomy of the parodontium – gingiva, periodontium, cementum, alveolar bone				2
	Histology of the parodontium				2
	Clinical features of the healthy and inflamed gingiva				2
Epidemiology and etiology of the periodontal diseases (gingival indexes)				2	
Clinical sings of the periodontal disease – periodontal pocket				2	

	Periodontal examination		2
	Techniques and instruments for treatment (curettage) of the periodontal pockets		2
	Periodontal instruments and instrumentation in the upper left quadrant		2
	Periodontal instruments and instrumentation in the upper frontal sextant		2
	Periodontal instruments and instrumentation in the upper right quadrant		2
	Periodontal instruments and instrumentation in the lower left quadrant		2
	Periodontal instruments and instrumentation in the lower frontal sextant		2
	Periodontal instruments and instrumentation in the lower right quadrant		2
	Clinical practical training and treatment of the periodontal disease		4
	<p>How the Exercises Are Structures: Each exercise consists of 30-minute discussion about the method unit, after which the students demonstrate the material taught in the oral cavities of their colleagues. After the 4th practical exercise (epidemiology and etiology), during each subsequent exercise, the students practice to perform simple periodontal procedures (dental plaque removal, dental calculus removal, treatment of the periodontal pockets- scaling and root planning, deep flushing of the pockets) and to give recommendations on oral hygiene maintenance, first practicing on each other, then on patients.</p>		
	Total		30
11	Methods of studying: classroom interactive lectures, practice in small groups (exercises), practical training and other forms established by common ECTS criteria		
12	Total available time	90 classes	
13	Organization of the course	15 classes - theoretical course, 30 classes- practical course, 45 classes - home individual learning and other activities	
14	Forms of teaching activities	14.1.	Theoretical course 15 classes
		14.2.	Practical course Practical course - 30 classes
15	Other forms of activities	15.1.	Project tasks
		15.2.	Individual tasks
		15.3.	Individual (home) learning 45 classes
16	Method of assessment	16.1.	Tests 30 points
		16.2.	Active participation, project (oral/written presentation) 10 points
		16.3.	Final (oral) exam 60 points
17	Grading criteria (points / grade)	Up to 59 points 5 (five) (F)	
		from 60 to 67 points 6 (six) (E)	
		from 68 to 75 points 7 (seven) (D)	
		from 76 to 84 points 8 (eight) (C)	
		from 85 to 93 points 9 (nine) (B)	
		from 94 to 100 points 10 (ten) (A)	
18	Requirements for signature and taking the final exam	<p>The student is required to actively follow all of the planned activities.</p> <p>Conditions for assessment of knowledge: In order to get a signature, the student should have a minimum presence of 60% in the theoretical part, and 90% in the practical courses; In order to take the final exam, the student must obtain the minimum points from activity and test, and to have passed the following exams: Oral Biochemistry, Oral Hygiene, Basics of</p>	

		Clinical Radiology, Infectology. If the student has not obtained the minimum points (24 points) in the continual assessments, he/she in next exam session will have test exam (40 points) and final exam (60 points).				
19	Language of the course	English language				
20	Method for evaluation of the quality of education	Students' anonymous self-evaluation of the subject, teachers and collaborators involved in the educational activities, as well as the portion of students that will successfully pass the subject.				
21	Literature					
	21.1.	Mandatory textbooks				
		No.	Author	Title	Publisher	Year
		1	Ivanovski Kj.	Preclinical periodontology (internal manuscript of lectures)	Faculty of dentistry	2014
		2	Ivanovski Kj.	Preclinical periodontology (internal manuscript of exercise)	Faculty of dentistry	2014
		Additional literature				
	21.2.	No.	Author	Title	Publisher	Year
		1	Linde J.	Clinical periodontology and implantology	Globus, Zagreb	2009
		2	Dimitrijevič B.	Clinical parodontology	Zavod za udzbenike	2010
		3	Herbert F.Wolf, Edith M. Rateitschak-Pluss i Klaus H. Rateitschak	Parodontologija, Stomatoloski atlas	NAKLADA SLAP	2009