

	19.1.	Tests: points	Tectr 1 20 points Tectra 2 20 points			
	19.2.	Seminar paper/project, written and oral presentation: points	5 points			
	19.3.	Final exam: practical and oral	10+45=55 points			
20	Grading criteria (points/grade)		up to 59 points	5 (five) (F)		
			from 60 to 68 points	6 (six) (E)		
			from 69 to 76 points	7 (seven) (D)		
			from 77 to 84 points	8 (eight) (C)		
			from 85 to 92 points	9 (nine) (B)		
			from 93 to 100 points	10 (ten) (A)		
21	Method of monitoring the quality of instruction	Self-evaluation by students, control by assistants in carrying out practical instruction and assessment of the students' success, as well as the pass rate of students who have passed the course				
22.	Literature					
	22.1.	Required literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Todorovikj Lj	Oral Surgery	Boegrad: Nauka	2002
		2.	Todorovikj J	Dental anastesia	Boegrad: Nauka	2001
		3.	Kacarska M. J.	Diagnosis and surgical treatment of periapical inflammatory lesions	UKIM Faculty of Dentistry, Skopje	2013
		4.	Markovikj A.	Oral Surgery Practicum	Faculty of Dentistry, Belgrade	2011
		5.	Petrovikj V.	Jaw, face, and neck cysts	Boegrad: Nauka	1994
		6.	Hupp R. James	Contemporary Oral and Maxillofacial Surgery	Arberia Design	2017
		7	Mirjana Popovska, Zlatanka Belazelkovska, Aneta Atanasovska Stojanovska, Vera Radojkova Nikolovska, Kristina Mitikj	Oral Medicine and Pathology (textbook)	Faculty of Dentistry, Skopje	2013
	22.2.	Additional literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Petrovikj V.	Periapical lesions	Beograd: Velarta	2001
		2.	Perovikj J.	Oral Implantology	Faculty of Dentistry, University in Belgrade	2004
		3.	Fragiskos F. D.	Oral Surgery	Springer-Verlag Berlin Heidelberg	2007
		4.	Convissar R.A. DDS	Principles and Practice of Laser Dentistry	Mosby Elsevier	2010

Attachment No. 3		Course program for the first cycle of studies
1.	Course title	Clinical periodontology
2.	Code	DMMCP5
3.	Study program	Dentistry - integrated first and second cycle of studies
4.	Organizer of the study program (unit,	UKIM - Faculty of Dentistry – Skopje, Department of oral and periodontal diseases

	i.e., institute, department, division)				
5.	Degree (first, second, third cycle)	Integrated First and Second Cycle Studies			
6.	Academic year/semester	Year	5	Semester	9 и 10
7	Course workload expressed in ECTS credits	8			
8.	Teacher (in case of multiple teachers, designated teacher in charge)	Teacher in charge: Aneta Atanasovska Stojanovska; Prof. Dr. Snezana Peshevska; Prof. Dr. Maja Pandilova; Prof. Dr. Emilija Leveska – Stefanovska			
9.	Language in which the curriculum is conducted	English			
10.	Necessary prerequisites for taking and passing the course	Completed all mandatory courses from the fourth year and passed all mandatory courses from the third year			
11.	Course objectives (competences) and learning outcomes:	After completing the theoretical part of the course, the student should have: -Basic knowledge of clinical periodontology (diagnosis, making a complex plan and method of implementing therapy, prognosis, and determining planned terms for maintaining the achieved results) -Broader knowledge in clinical periodontology (indications and contraindications for basic periodontal surgical treatments for elimination of periodontal pockets and correction of mucogingival anomalies, diagnosis of occlusal trauma and selective scaling of teeth, as well as the connection of the treatment of periodontopathy with endodontics and orthodontics). After completing the practical part of the course, the student should acquire the following competencies -To be able to process the patient's medical history, perform a clinical examination, and make a diagnosis -To implement conservative treatment of periodontitis (phase 1, non-surgical phase of therapy) -To implement therapy to maintain achieved results -To independently implement corrections of occlusal traumatism (selective scaling-coronoplasty)			
12.	Detailed course content by chapters and units with learning outcomes for each chapter	Theoretical instruction - lectures Chapter 1 Basic knowledge of clinical periodontology Pathogenesis of periodontal disease 2 classes Pathogenesis of periodontal pocket and pathways of bone destruction 2 classes The impact of periodontal infection on systemic health 1 class The impact of systemic diseases on the periodontium 1 class Gingival inflammation, clinical image, and therapy of gingivitis 3 classes Classification and epidemiology of periodontal disease 2 classes Clinical image of periodontal disease 2 classes Making a clinical diagnosis 1 class Digital radiography in the diagnosis of periodontitis 1 class Determining prognosis and treatment plan 1 class Therapy of emergency conditions in periodontology 2 classes Phase one of periodontitis therapy 4 classes Medical therapy of periodontitis 2 classes Diagnosis and management of endo-perio lesions 1 class			

		The role of orthodontic treatment in the treatment of periodontitis 1 class Response of the periodontium to external forces 1 class Occlusal evaluation and therapy 1 class Colloquiums 2 classes Outcomes from chapter 1: Basic knowledge of clinical periodontology (making a diagnosis, making a complex plan and method of implementing therapy, prognosis, diagnostics of occlusal trauma and selective scaling of teeth, as well as the connection of the treatment of periodontitis with endodontics and orthodontics). Chapter 2 Broader knowledge in clinical periodontology Goals of surgical therapy of periodontal disease 1 class Basic surgical principles in the treatment of periodontal disease 1 class Patient preparation for periodontal surgery 1 class Periodontal and periimplant surgical anatomy 1 class Gingival surgical techniques 1 class Flap techniques for elimination of periodontal pockets 1 class Reductive methods for elimination of periodontal pockets 1 class Regenerative methods in periodontal surgery 2 classes Mucogingival plastic surgery 2 classes Preprosthodontic periodontal surgery 1 class Maintenance of achieved results 1 class Use of lasers with different wavelengths in the treatment of periodontal disease 1 class Colloquium 1 class Outcomes from chapter 2 Broader knowledge in clinical periodontology (indications and contraindications for basic periodontal surgical treatments for elimination of periodontal pocket and correction of mucogingival anomalies), as well as to determine planned terms for maintaining the achieved results) Total:.....45 classes Practical teaching - exercises Chapter One Anamnesis and clinical examination 3 classes Periodontal chart 3 classes Diagnosis and differential diagnosis 6 classes Therapy plan and prognosis (reading X-ray image) 3 classes Instruments for conservative and surgical therapy 3 classes Conservative therapy of periodontopathy (phase I) 3 classes Processing of periodontal pocket 9 classes Patient preparation for surgical therapy, assistance during surgical therapy, preparation of patients at risk of surgical treatment 6 classes Indications for antibiotic therapy (local and systemic) 3 classes Expected results of periodontal therapy (patient evaluation) 3 classes Maintenance of achieved therapeutic results 3 classes Chapter Two 4-6 patients (complete approach from diagnosis to evaluation of achieved results 30 classes From the first chapter 45 classes From the second chapter 30 classes Total75 classes		
13.	Interrelation of subjects	Oral hygiene, basics of periodontology, oral medicine, and pathology		
14.	Detailed description of the teaching and working methods for the subject	Interactive instruction, clinical exercises with patients, working in small groups, demonstration of instruments and methods used, teamwork		
15.	Total available time	240 classes		
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching classes	45 classes
		16.2.	Exercises (laboratory, auditorium), teamwork seminars: classes	65 classes

					10 classes	
		16.3.	Practice: classes			
17.	Other forms of activities	17.1.	Project assignments: classes			
		17.2.	Independent assignments: classes			
		17.3.	Home study - assignments			120 classes
18	Signature requirements	Regular attendance and activity in lectures (minimum 60%). Regular attendance and activity in exercises (90%). In order to take the colloquiums and the final exam, the student must have passed the course Basis of periodontology. If the student does not pass all three colloquiums provided for continuous assessment, they take a final test worth 40 points and a final practical and oral exam worth 60 points.				
19	Grading method					
	19.1.	Colloquiums: points			30 points	
	19.2.	Seminar paper/project, written and oral presentation: points			10 points	
	19.3.	Final exam: points			60 points	
20	Grading criteria (points/grade)		up to 59 points		5 (five) (F)	
			from 60 to 68 points		6 (six) (E)	
			from 69 to 76 points		7 (seven) (D)	
			from 77 to 84 points		8 (eight) (C)	
			from 85 to 92 points		9 (nine) (B)	
			from 93 to 100 points		10 (ten) (A)	
21.	Method of monitoring the quality of instruction		Self-evaluation by students, control by assistants in carrying out practical instruction and assessment of the students' success, as well as the pass rate of students who have passed the course			
22.	Literature					
	22.1.	Required literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Michael G. Newman et al.	Carranza's Clinical periodontology, 12th edition	Elsevier 2012	2015
		2.	Pandilova et al.	Clinical Periodontology (internal script)	Faculty of Dentistry	2014
		3.	Dirjanska et al.	Clinical Periodontology (practicum)	Faculty of Dentistry	2014
	22.2.	Additional literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Atanasovska et al.	Periodontal chart	Faculty of Dentistry	2014
		2.	Ivanovski K	Periodontology – internal lecture script	Ivanovski K	2012

Attachment No. 3		Course program for the first cycle of studies			
1.	Course title	Pediatric dentistry 2			
2.	Code	DMMPD5			
3.	Study program	Dentistry - integrated first and second cycle of studies			
4.	Organizer of the study program (unit, i.e., institute, department, division)	UKIM - Faculty of Dentistry – Skopje, Department of Pediatric and Preventive Dentistry			
5.	Degree (first, second, third cycle)	Integrated First and Second Cycle Studies			
6.	Academic year/semester	Year	5	Semester	9 и 10 semesters
7.	Course workload	8			