

1	Subject	CLINICAL PRACTICE 2			
2	Code	DKP 606			
3	Study Program	Study Program of Integrated studies in dental medicine			
4	Organizing Institution (Unit, Institute, Chair, Department)	Department of oral pathology and parodontology, Department of Dental Pathology and Endodontics, Department of Oral Surgery, Department of Prosthetics dentistry			
5	Educational degree (first or second cycle)	Integrated study			
6	Study year/semester	6/ 12	7	Number of credits	20
8	Teacher	Teachers from Department of oral pathology and parodontology, Department of dental pathology and endodontics, Department of Oral Surgery, Department of Prosthetics dentistry			
9	Preconditions	Passed all compulsory courses of 7 and 8 semester. Signatures of 9 and 10 semester courses			
10	Teaching goals: Interdisciplinarity and interconnection of different dental areas during patient care in a dental office				
11	Brief content				
	Theoretical course				Class
	<p>Periodontology and oral medicine (8 classes): General principles and need for periodontal disease therapy before dental reconstruction. Specificity of periodontal disease therapy in patients at risk for dental interventions. Preprosthetic preparation of the periodontal. Remediation of patients with oral mucosa before definitive restoration of teeth. Maintaining the results achieved after a long period of complex periodontal therapy (control examinations, oral hygiene remotivation, recurrence of the disease and their remediation).</p> <p>Department of Oral Surgery (8 classes): preparation and treatment plan for patients at risk, techniques of atypical extraction in the upper and lower jaw, diagnosis and therapy of intra and post-operative complications, mastering of the techniques of anesthesia in the upper and lower jaws, local and general complications of local anesthesia, basic surgical principles of wound care, treatment of acute odontogenic infections and operative oral surgery.</p> <p>Endodontics and restorative dentistry: (7 classes): Introduction to the clinical procedure - history, examination, investigations, differential diagnosis, restorability and treatment options. Definition of accurate and precise diagnosis through differential diagnostic procedures, preliminary plan of clinical interventions and setting of priorities. Diagnoses and conditions where consultation and involvement of specialists from the Departments of Oral Surgery, Periodontology, Prosthetics is required. Application of different types of modern materials and methods in restorative dentistry. The most common operative procedural errors and clinical factors associated with root canal treatment and their management. Contemporary approach to endodontic therapy, using modern diagnostic and therapeutic methods and evaluation of the success of endodontic treatment. Specifics of endodontic therapy in patients at risk for dental interventions.</p> <p>Prosthodontics: (7 classes): Diagnosis, plan of prosthetic therapy and therapy of partially toothless patients. Diagnosis, plan of prosthetic therapy and therapy of totally toothless patients</p>				
	Total				30
	Practical lessons:				Class
	<p>Practical teaching is conducted in 2 blocks. In the first block, which is selection of patients, the students together with the teachers (mentors) perform consecutive examinations and determine the therapy plan. This block lasts for 3 weeks so that each student can receive three patients, who together with the teacher will be given a plan of treatment and the sequence of therapeutic measures to be taken with the respective patient.</p> <p>In the second block, the student performs the prescribed therapeutic procedures according to the plan of therapy (periodontal treatment, soft-tissue disease treatment, oral surgery, endodontic treatment, dental restoration and prosthetic rehabilitation).</p> <p>The student appoints the patients in agreement with the teacher (his mentor) according to the need for treatment, at one of the Clinics of the University Clinical Center "St. Pantelejmon" in Skopje. One teacher can mentor up to</p>				

	10 students.					
	Total				480	
12	Methods of studying: class room oriented lectures, interactive lectures, group work, practical training, seminar paper					
13	Total available time		600 classes			
14	Organization of the course		30 classes - theoretical course, 480 classes- practical course, 90 classes - home individual learning and other activities			
15	Forms of teaching activities	15.1.	Theoretical course		30 classes	
		15.2.	Practical course, seminars		Practical course – 480 classes	
16	Other forms of activities	16.1.	Project tasks			
		16.2.	Individual tasks		30 classes	
		16.3.	Individual (home) learning		60 classes	
17	Method of assessment	17.1.	Tests		50 points	
		17.2.	Active participation, seminar paper/project (oral/written presentation)		50 points	
		17.3.	Final (oral) exam			
18	Grading criteria (points / grade)	descriptive: passed / failed - the exam is considered to be passed if the student receives a minimum of 30 points in the test, as well as 30 points of regularity and activity during clinical practice				
19	Requirement for signature and taking the final exam	The clinical practice will be conducted under the supervision of a responsible teacher and mentor (assistant, professor). The report of the practice is filled by the mentor, the credits and descriptive assessment - passed, are indexed by the responsible teacher. The teacher in charge of clinical practice keeps a record (clinical practice diary) of students' regularity and activities during clinical practice. The student keeps a patient booklet listing the interventions. In order to complete the course, the student should present the documentation of the patients treated during the semester (history and photographs before and after treatment). In order to receive the signature and take the test, the student should actively participate in the treatment of patients and complete dental patient rehabilitation of 3 adult patients. Also, in order to take the test, the student must have passed the following subjects: Clinical Periodontology, Clinical Fixed Prosthetics, Clinical Endodontics and Oral Surgery 2.				
20	Language of the course	English				
21	Method for evaluation of the quality of education	Anonymous student's evaluation of the subject, teachers and collaborators involved in the educational activities				
22	Literature					
	22.1.	Mandatory textbooks				
		No.	Author	Title	Publisher	Year
		1	Linde J.	Clinical Periodontology	Elsevier	2014
		2	Herbert F.Wolf, Edith M. Rateitschak-Pluss, Klaus H.	Periodontology	Thieme	2009

			Rateitschak			
		3	Bun San Chon	Harty's Endodontics in Clinical Practice, 7th Edition	Churchill Livingstone	2016
		4	Summit JB, Robbins JW, Hilton TJ, Schwartz RS.	Fundamentals of operative dentistry: a contemporary approach	Quintessence Publishing Co, Inc	2006.
		5	Aleksa Marković, Snježana Čolic, Ljiljana Stojčev Stajčić, Radojica Dražić, Bojan Gačić	Praktikum oralne hirurgije	Stomatološki fakultet Beograd	2014
		6	Ljubomir Todorović, Vlastimir Petrović, Milan Jurišić, Violeta Kafedžiska-Vračar	Oralna hirurgija	Agencija za marketing i zepelin reklame DON VAS	2007
		7	Božidar Brković, Radojica Dražić, Radoje Milosavljević, Ljubomir Todorović	Stomatološka anesteziologija	Stomatološki fakultet Beograd	2012
		8	Fragiskos D.	Oral surgery	Springer	2007
		9	Мирчев Е.	Клиника на фиксната стоматолошка протетика	Студентски збор, Скопје	1996
		10	Бајевска Ј.	Стоматолошка керамика	Стоматолошки факултет	2014
		11	Гугувчевски Љ, Дејаноски К, Велески Д.	Клиника на тотално протезирање	Еин-Соф, Скопје	2003
		12	Stamenkovic D., Nastic M.	Stomatoloska protetika. Parcijalne proteze	Zavod za udzbenike i nastavna sredstva, Beograd	2000
	22.2.	Additional literature				
		No.	Author	Title	Publisher	Year
		1	Nikolaus L, Lindhe J.	Clinical Periodontology and Implant Dentistry	Wiley-Blackwell	2015
		2	Edwina M. Kidd et all.	Pickard's manual of operative dentistry,	TF, Oxford University Press, UK,	2011.
		3	Leif Tronstad	Clinical Endodontics	Thieme	2003
		4	James R. Hupp	Contemporary oral and maxillofacial surgery	Mosby, Elsevier	2014
		5	Peterson Larry J.	Contemporary oral and maxillofacial surgery	Mosby Year Book, Inc	1993
		6	Babic B.	Skeletirana proteza	Medicinska knjiga, Beograd-Zagreb	1977
		7	Mc Cracken	Removable Partial Prosthodontics	Mosby, Inc	2005

			11 th edition		
	8	Shillingburg H.T. et al.	Fundamentals of Fixed Prosthodontics	Quintessence Publishing Co. Chicago	1997
	9	Рангараџан В., Падманабан Т.В.	Учебник за протетика	Арс Ламина	2017