

1	Subject	Preclinical removable prosthodontics			
2	Code	DPM203			
3	Study Program	Study Program of Integrated studies in dental medicine			
4	Organizing Institution (Unit, Institute, Chair, Department)	Department of Department of Prosthetics Dentistry			
5	Educational degree (first or second cycle)	Integrated study			
6	Study year/semester	2/3 and 4	7	Number of credits	8
8	Teacher	Teachers from Department of Prosthetics Dentistry			
9	Preconditions	Signatures of first and second semester courses			
10	Teaching goals: The students will get knowledge about the process of making the total dentures, and all the stages of their preparation with special emphasis on the preclinical. They will also be trained in the laboratory procedures and technique of making total dentures. Mastering the technical procedures for making partial dentures				
11	Brief content				
	Theoretical course				Class
	Morphological and functional changes of the masticatory organ in complete toothless condition; complete dentures supporting tissues				1
	Complete dentures retention				1
	Impressions of completely edentulous jaws; preliminary impression; plaster models; plaster model preparation, different types of custom (individual) trays				1
	Final impression; master casts				1
	Occlusal rims				1
	jaw relations in completely edentulous patients (oriental prosthetic plane, vertical and horizontal jaw relation)				1
	Lower jaw movements; articulators				1
	Transfer and positioning of master cast on articulator				1
	Tooth selection				1
	Tooth arrangement				2
	Final laboratory procedures				1
	Complete dentures repair				1
	Immediate dentures				1
	Exam				1
	Historical review in partial prosthetic education				1
	Masticatory system changes after partial edentulousness				1
	Edentulousness alveolar ridges				1
	Impressions in partial prosthetics				1
	Introduction to dental surviving				1
	Elements for partial prosthetic retention				1
	Partial edentulousness classification				1
	Constitutional elements of partial dentures				1

	Constitutional elements of partial dentures (made from dental alloy)		1	
	Technical steps in partial dentures fabrication, retention of partial dentures		1	
	Indirect retention (stabilization) of partial dentures		1	
	Biomechanics of partial edentulous system		1	
	Characteristics of support tissues		1	
	The use of tissues support in partial denture		1	
	Test		1	
	Total		30	
	Practical lessons:		Class	
	The practical training is carried out in accordance with the theoretical program; special phantoms are used to master the techniques of taking impressions from edentulous and partly edentulous jaws; appropriately equipped laboratories for technical preparation of complete and partial dentures are used for students training.			
	Total		90	
12	Methods of studying: class room oriented lectures, interactive lectures, group work, practical training, seminar paper			
13	Total available time	240 classes		
14	Organization of the course	30 classes - theoretical course, 90 classes- practical course, 120 classes - home individual learning and other activities		
15	Forms of teaching activities	15.1.	Theoretical course	30 classes
		15.2.	Practical course, seminars	90 classes
16	Other forms of activities	16.1.	Project tasks	
		16.2.	Individual tasks	
		16.3.	Individual (home) learning	120 classes
17	Method of assessment	17.1.	Tests	30 points
		17.2.	Active participation, seminar paper/project (oral/written presentation)	10 points
		17.3.	Final (oral) exam	60 points
18	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)
19	Requirement for signature and taking the final exam	<p>The student is required to actively follow all of the planned activities.</p> <p>Conditional criteria for assessment of knowledge:</p> <p>In order to get a signature, the student should obtain minimum points in both theoretical and practical courses, and to present seminar paper;</p> <p>In order to take the final exam, the student should obtain the minimum points from activity and test;</p> <p>If the student has not obtained the minimum points in the continual assessments, he/she in next exam session will have paper part of the exam (40 points) and final exam (60 points)</p>		
20	Language of the	English		

	course					
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	Е.Јанкуловска	Тотална протеза – претклиника (второ издание)	Стоматолошки факултет, Скопје	2012
		2	Евдокија Ј	Парцијална скелетирана протеза претклиника	Стоматолошки факултет - Скопје	2018
		3				
	22.2.	Additional literature				
		No.	Author	Title	Publisher	Year
			Трифунувик Д, Радловик С, Кандик М, Настик М, Петровик А, Крстик М, Станишиќ-Синобад Д.	Стоматолошка протетика, Претклиника	Завод за уџбенике и наставна средства, Београд	1992
			Suvin M.	Djelomična proteza- Stomatološka protetika II dio	Školska knjiga, Zagreb	1980
			Џои Д. Да Салва, Давид А. Мичел, Лора Мичел, Пол Брантон	Американски прирачник за реставративна стоматологија	Арс Ламина ДОО	2011
			А. Демиен Валмсли и сор.	Реставративна стоматологија	Арс Ламина ДОО	2011
			Џејмс Б.Смит и сор.	Основа на реставрација на забите.	Арс Ламина ДОО	2011
			A Rahn, J Ivanhoe, K Plummer	Textbook of complete dentures	Shelton	2009