

1	Subject	Temporomandibular joint disorders			
2	Code	DTM611			
3	Study Program	Study Program of Integrated studies in dental medicine			
4	Organizing Institution (Unit, Institute, Chair, Department)	Department for Prosthetic Dentistry			
5	Educational degree (first or second cycle)	Integrated study			
6	Study year/semester	6/11	7	Number of credits	2
8	Teacher	Prof. Ljuben Guguvcevski			
9	Preconditions	/			
10	Teaching goals: Wide knowledge of diagnosis and treatment of temporomandibular disorders.				
11	Brief content				
	Theoretical course				Class
	Etiology of functional disturbances in masticatory system				1
	Signs and symptoms of temporomandibular disorders				1
	Anamnesis and exploring of temporomandibular disorders				1
	Diagnosis of tempromandibular disorders				1
	General view in tempromandibular disorders treatment				1
	Treatment of masticatory muscles disorders				1
	Treatment of jaw joint disorders				1
	Treatment of chronic mandible hypo mobility				1
	Treatment with occlusal splints				1
	Various type of occlusal splints				1
	Fabrication of occlusal splints				1
	Instruction for use of occlusal splints				1
	General problems in occlusal therapy				1
	Selective grinding in natural dentition				1
	Mandible hypermobility				1
	Total				15
Seminars				Class	
Elaboration of topics from the relevant material, presentation of the topics by the students and active involvement of the students until discussion of the given topic.				15	
12	Methods of studying: class room oriented lectures, interactive lectures, group work, practical training, seminar paper				
13	Total available time	60 classes			
14	Organization of the course	15 classes - theoretical course, 15 classes- seminars, 30 classes - home individual learning and other activities			
15	Forms of teaching activities	15.1.	Theoretical course		15 classes
		15.2.	Practical course, seminars		15 classes
	Other forms of	16.1.	Project tasks		

16	activities	16.2.	Individual tasks			
		16.3.	Individual (home) learning		30 classes	
17	Method of assessment	17.1.	Tests			
		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 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	Demerjian, G. Gary (et al.)	Temporomandibular Joint and Airway Disorders	Springer International Publishing	2018
		2	Laskin DM, Greene CS, Hylander WL	Tempromandibular disorders	Quintessence Publishing Co, Inc	2003
	22.2.	Additional literature				
No.		Author	Title	Publisher	Year	
1		Гугувчевски Љ.	Дисфункција на виличниот зглоб	Скопје	2014	