

1	Subject	<b>AESTHETICS IN PROSTHETIC DENTISTRY</b>		
2	Code	DES513		
3	Study Program	Study Program of Integrated studies in dental medicine		
4	Organizing Institution (Unit, Institute, Chair, Department)	Ss. Cyril and Methodius University in Skopje, Faculty of Dentistry, Department of Prosthetic dentistry		
5	Educational degree (first or second cycle)	Integrated study		
6	Study year/semester	5/10	7	Number of credits 2
8	Teacher	Teachers from Department of Prosthetic dentistry		
9	Preconditions	/		
10	Teaching goals: Wider knowledge of prosthetic aesthetics.			
11	<b>Brief content</b>			
	<b>Theoretical course</b>			<b>Class</b>
	Esthetics (definition and meaning).			1
	Esthetics principles and elements.			1
	Smile components, smile design.			1
	Facial elements: physiognomy and facial features analysis (eyes, nose and mouth).			1
	Dental elements (dental morphology, dental midline, golden proportion, axial inclination, tooth position, color gradation, proximal contact area). Physical elements (illusions – illusions of shortening, lengthening, narrowing, widening).			1
	Gingival elements. Dentofacial relations.			1
	Complete denture esthetics.			1
	Esthetics in removable partial dentures. Esthetic denture retainers (clasps).			1
	Crowns esthetic (metal ceramic and all ceramic crowns).			1
	Color selection as a key component of the esthetic.			1
	Esthetic of the dental bridges constructions.			1
	Tooth preparation and impressions from esthetic point of view.			1
	Esthetics in Implantology.			1
	Photography and its role in esthetic dentistry.			1
	Test			1
	<b>Total</b>			<b>15</b>
	<b>Seminars</b>			<b>Class</b>
	Analysis based on dynamic evaluation of facial curve contour (emotional expressions and smile). Smile line components (lip line, smile-line, upper-lip curvature, negative space, smile symmetry, teeth visibility, gingival line). Components of a balanced smile: lip line, smile arc, upper lip curvature, lateral negative space, smile symmetry, frontal occlusal plane, dental components, gingival components). Dental components: dental morphology (teeth size, shape, color), alignment, crown angulation of the teeth, dental midline, arch symmetry, golden proportion. Gingival components (color, contour, texture, height of the gingiva), gingival margins, interdental papilla. Physical elements: illusions (illusions of shortening, lengthening, narrowing, widening). Color selection as a key component of the esthetic. Esthetic of the dental bridges constructions.			<b>15</b>

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	
16	Other forms of activities	16.1.	Project tasks			
		16.2.	Individual tasks			
		16.3.	Individual (home) learning		30 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	The student is required to actively follow all of the planned activities. Conditional criteria for assessment of knowledge: In order to get a signature, the student should obtain minimum points from theoretical and seminar courses. In order to take the final exam, the student should obtain the minimum points from activity and test; 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)				
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	<b>Literature</b>					
	22.1.	<b>Mandatory textbooks</b>				
		No.	Author	Title	Publisher	Year
		1	J. Schmideder	Aesthetic Dentistry	Thiem, Stuttgart. New York	2010
	2	Предметни наставници	Авторизирани предавања	Стоматолошки факултет, Скопје	2019	
	22.2.	<b>Additional literature</b>				
		No.	Author	Title	Publisher	Year
1		J. Бајевска	Стоматолошка керамика	Стоматолошки факултет, Скопје	2014	