

1	Subject	GERODONTOLOGY			
2	Code	DGS318			
3	Study Program	Study Program of Integrated studies in dental medicine			
4	Organizing Institution (Unit, Institute, Chair, Department)	Department of Prosthetic Dentistry			
5	Educational degree (first or second cycle)	Integrated study			
6	Study year/semester	3/6	7	Number of credits	2
8	Teacher	Professors from Department of Prosthetic Dentistry			
9	Preconditions	/			
10	Teaching goals: the students will be able to understand aging and the changes in the stomathognathic system of the elderly; they will get knowledge of the indication for dental treatment in the elderly; the students will be introduced to all the specifics of oral care and prosthodontic treatment of patients requiring nursing care; the students will be trained to provide appropriate nutrition advices as well as guidelines for the propriate maintenance of oral hygiene in geriatric patients.				
11	Brief content				
	Theoretical course				Class
	Introduction to Geriatric Dentistry				1
	Physiology of aging				1
	Masticatory function and nutrition in elderly; Quality of life and indexes for determining quality of life of the elderly				1
	An interdisciplinary approach to treatment of the elderly; maintaining of oral hygiene in the elderly				1
	Oral diseases and manifestations of general diseases; cardiovascular, neurological and psychiatric diseases				1
	General and oral health assessment of the elderly; medications and side effects; local anesthesia in geriatric patients				1
	Changes of the hard-dental tissue and endodontic therapy of the elderly				1
	Treatment of periodontal diseases of the elderly				1
	Fixed prosthetic treatment of the elderly				1
	Effects of aging in denture wearers; Removable partial dentures				1
	Complete dentures and overdentures				1
	Oral rehabilitation and prosthodontics treatment planning of the elderly and specifics of treatment of hospitalized and nursing care dependent elderly				1
	Implants and implant-dentures in oral rehabilitation of the elderly				1
	Oral and maxillo-facial surgery treatment of the elderly				1
	EXAM				1
	Total				15
	Seminars				Class
	Nutrition and dietary habits in the elderly				1
	Changes in the oral cavity as a result of aging				1
	Importance of determining the degree of dementia for the planning of oral rehabilitation of geriatric patients				1

	Effects of aging over wearing different dentures		1	
	Dental treatment levels in geriatric patients		1	
	Risk factors for oral surgery in the elderly		1	
	Risk factors for prosthetic treatment of the elderly		1	
	Factors affecting the success of dental treatment in the elderly		1	
	General and oral health as a success factor for oral surgery in the elderly		1	
	Different kinds of dentures as oral rehabilitation solutions in the elderly		1	
	Consequences, positive and negative, of implemented dental treatment of the elderly		1	
	Possible failures in prosthetic treatment of the elderly		1	
	Oral hygiene significance on general health and quality of life in the elderly		1	
	Oral hygiene and nutrition in geriatric patients with dentures		1	
	Specifics of dental care in patients in geriatric institutions		1	
	Total		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
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	30points
		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 seminar courses.</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</p>		

		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	Literature					
	22.1.	Mandatory textbooks				
		No.	Author	Title	Publisher	Year
		1	Љ. Тихачек-Шоик, И. Станчик	Стоматолошка геронтопротетика	Кораџи, Крагуевац	2009
		2	D. Ђukanović, V Todorović	Gerontostomatologija	Novi Sad, Stomatoloski fakultet - Pančevo	2012
	3	Čatović A. i sur	Gerontostomatologija	Zagreb: Medicinska naklada	2010	
	22.2.	Additional literature				
No.		Author	Title	Publisher	Year	
		Budtz-Jorgensen E.	Prosthodontics for the elderly: Diagnosis and Thretment	Quintessence Publication Co, Inc.	1999	
		Jones D John, Garcia T Lily	Removable Partial Dentures, A Clinician's Guide	Wiley-Blackwell	2009	