

1	Subject	Oral surgery 2			
2	Code	DOR504			
3	Study Program	Study Program of Integrated studies in dental medicine			
4	Organizing Institution (Unit, Institute, Chair, Department)	Department of Oral Surgery			
5	Educational degree (first or second cycle)	Integrated study			
6	Study year/semester	5 / 9 and 10	7	Number of credits	7
8	Teacher	Prof. Dr. Oliver Dimitrovski; Prof. Dr. Boris Velichkovski; Prof. Marija Peeva; Prof. Dr. Marina Kacarska; Prof. Edward Yanev; Prof. Dr. Daniela Velevska			
9	Preconditions	Passed all compulsory courses of 5 and 6 semester. Signatures of 7 and 8 semester courses			
10	<p>Teaching goals:</p> <ol style="list-style-type: none"> 1. Is capable of diagnosis and differential diagnosis 2. Is capable of determining a plan of therapy 3. It is capable of performing certain therapeutic procedures (methods of local infiltrative anesthesia, typical and atypical tooth extractions, typical and atypical teeth extractions in patients at risk, treatment of complications associated with local infiltrative anesthesia and complications related to tooth extraction) 4. A wider knowledge of certain oral surgical casuistry 5. Odontogenic and neonatogenic cysts of the jaws and surgical treatment 6. Prevention and care of oral surgical complications 7. Oral surgery-orthodontic interventions 8. Oral surgical interventions in childhood 9. Dental grafts 10. Pre-surgical surgery 11. Application of bone grafts and alloplastic materials in the orofacial region 12), Presence of a student in an operating room. 				
11	Brief content				
	Theoretical course				Class
	1. Odontogenic cyst of the jaws				- 2
	2. Neodontogenic cysts				- 2
	3. Surgical treatment of cysts in the jaws				- 2
	4. Prevention and care of oral surgical complications				- 2
	5. Prevention and treatment of urgent conditions				- 2
	6. Oral surgery-orthodontic interventions				- 2
	7. Oral surgical interventions in childhood				- 2
	Colloquium 1				
	8. Traumatic tooth injury				- 1
	9. Dental grafts - Reimplantation of teeth				- 1
	10. Tooth transplantation				- 1
	11. Pre-term soft tissue surgery				- 1
	12. Pre-term surgery for bone tissue				- 1
	13. Episodic unconscious conditions				- 2
	14. Application of laser in oral surgery				- 2
	15. Water tissue regeneration				- 1
	16. Water bone regeneration				- 1
	17. Characteristics and application of bone grafts in oropharyal region				- 1
	18. Application of alloplastic materials in an orofacial region				- 1
	19. Biopsy diagnostic procedures				- 1
	Colloquium 2				

	Total		30	
	Practical lessons:		Class	
	1. Taking a history of a patient for oral surgery		5	
	2. Clinical extraoral and intraoral examination		5	
	3. Typical extractions of separate morphological groups of teeth in the upper and lower jaws		5	
	4. Atypical extractions of separate morphological groups of teeth in the upper and lower jaws		5	
	5. Complications during tooth extraction		5	
	6. Complications after tooth extraction		5	
	7. Typical and atypical teeth extractions in healthy patients		5	
	8. Typical and atypical teeth extractions in risky patients		5	
	9. Taking a history of a patient for oral surgery		5	
	10. Clinical extraoral and intraoral examination		5	
	11. Typical extractions of separate morphological groups of teeth in the upper and lower jaws		5	
	12. Atypical extractions of separate morphological groups of teeth in the upper and lower jaws		5	
	13. Complications during tooth extraction		5	
	14. Complications after tooth extraction		5	
	15. Attendance in the operating room when performing oral surgery		5	
	Total		75	
12	Methods of studying: class room oriented lectures, interactive lectures, group work, practical training, seminar paper			
13	Total available time	210 classes		
14	Organization of the course	IX semester - lectures -15classes, exercises - 30 classes; X semester - lectures - 15 classes, exercises - 45 classes, home learning and other activities – 105 classes		
15	Forms of teaching activities	15.1.	Theoretical course IX semester – 15 classes X semester – 15classes	
		15.2.	Practical course, seminars IX semester - 30 classes X semester – 45classes	
16	Other forms of activities	16.1.	Project tasks	
		16.2.	Individual tasks	
		16.3.	Individual (home) learning 105 classes	
17	Method of assessment	17.1.	Tests Test 1 - 15 points Test 2 - 15 points	
		17.2.	Active participation, seminar paper/project (oral/written presentation) Activity and participation in lectures - 3 points Exercises - 7 points (2 + 5);	
		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	Passed Oral surgery. The student is required to actively follow all of the planned activities. Conditional criteria for assessment of knowledge:		

	final exam	In order to get a signature, the student should obtain minimum points in both theoretical and practical courses, and to present seminar paper; 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	Literature					
	22.1.	Mandatory textbooks				
		No.	Author	Title	Publisher	Year
		1	Peterson Larry J.	Contemporary oral and maxillofacial surgery	Mosby Year Book, Inc	1993
		2	Malamed S.	Medical emergencies in the dental office	Mosby Elsevier	2007
22.2.	Additional literature					
	No.	Author	Title	Publisher	Year	
	1	Convissar R.A.	Principles and Practice of Laser Dentistry	Mosby Elsevier	2010	