Attachment No. 3		Course program for the first cycle of studies			
1.	Course title	Emergency conditions and patients at risk			
2.	Code	DMMGN5			
3.	Study program	Dentistry - integrated first and second cycle of studies			
4.	Organizer of the study program (unit, i.e., institute, department, division)	UKIM - Faculty of Dentistry – Skopje, Department of Oral Surgery and Department of Maxillofacial Surgery			
5.	Degree (first, second, third cycle)	Integrated First and Second Cycle Studies			
6.	Academic year/semester	Year	5	semester	9
7	Course workload expressed in ECTS credits	2			
8.	Teacher (in case of multiple teachers, designated teacher in charge)	Teacher in charge: Prof. Dr. Marina Kacarska, *Professors from both departments conduct the teaching			
9.	Language in which the curriculum is conducted	English			
10.	Necessary prerequisites for taking and passing the course	Completed all mandatory courses from the fourth year and passed all mandatory courses from the third year			
11.	Course objectives (competences) and learning outcomes:	The students should gain basic knowledge about the most common emergency conditions in dental practice, characteristic symptomatology and clinical image, therapy and prevention, as well as gain basic knowledge about the specifics of high-risk patients, their systemic disorders, the therapy they receive and the importance of when and how dental treatment is planned and performed in these patients.			
12.	Detailed course content by chapters and units with learning outcomes for each chapter	Theoretical instruction - lectures Chapter 1 - emergency conditions in dental practice - pain in the orofacial region ……...1 class - bleeding…….1 class - acute odontogenic infections……2 classes - injuries …….1 class - episodic unconsciousness…… 1 class - urgent cardiovascular conditions……...2 class - urgent respiratory conditions……..2 classes - drug allergic reactions…….. 3 classes - drug toxic reactions ……. 2 classes Outcomes from Chapter 1 By mastering the content of the methodological units in this chapter, the students will learn about the most common emergency situations in dental practice, symptomatology and clinical image, diagnosis, differential diagnosis, therapy, and prevention. 2. Chapter – High-risk patients in dental practice -Management of patients with renal insufficiency and end-stage renal disease in the dental office …….. 2 classes - Immunodeficient patients in the dental office. Patients with side effects of cytostatic therapy (admission, treatment) …… 2 classes - Patients with hepatic disorders ……...2 classes - Blood dyscrasias and hemophilia, management of dental			

		interventions……2 classes - Patients with autoimmune and specific diseases, management of dental interventions……. 2 classes - Pregnant women and dental treatment, which procedures, medications, and which term is the safest…….. 2 classes - Patients with neurological, psychiatric problems, alcoholism, and drug addiction……. ……3 classes Outcomes from chapter 2 By mastering the content of the methodological units of this chapter, the students will learn about the specific disorders in high-risk patients and the specifics of planning and performing dental treatment in these patients. Total: .....30 classes			
13	Interrelation of subjects	Oral Surgery 1, Dental Pathology, Internal Medicine, Pharmacology, Hematology, Radiotherapy and Oncology, Allergology			
14.	Detailed description of the teaching and working methods for the subject	Interactive instruction, working in small groups			
15.	Total available time	60 classes			
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching classes	30 classes	
		16.2.	Exercises (laboratory, auditorium), seminars, teamwork: classes Exercises (laboratory, auditorium), seminars, teamwork: classes		
		16.3.	Practice: classes		
17.	Other forms of activities	17.1.	Project assignments: classes		
		17.2.	Independent assignments: classes		
		17.3.	Home study - assignments	30 classes	
18	Signature requirements	Regular attendance at theoretical teaching 3-5 points (minimum attendance at 60% of classes)			
19	Grading method				
	19.1.	Tests: points		Test 1 20 points Test 2 20 points	
	19.2.	Seminar paper/project, written and oral presentation: points		5 points	
	19.3.	Final exam: points		Oral exam 50 points	
20	Grading criteria (points/grade)		up to 59 points	5 (five) (F)	
			from 60 to 68 points	6 (six) (E)	
			from 69 to 76 points	7 (seven) (D)	
			from 77 to 84 points	8 (eight) (C)	
			from 85 to 92 points	9 (nine) (B)	
			from 93 to 100 points	10 (ten) (A)	
21.	Method of monitoring the quality of instruction		Self-evaluation by students, control by assistants in carrying out practical instruction, and assessment of the students' success, as well as the pass rate of students who have passed the course		
22.	Literature				
	22.1.	Required literature			
		Ord. No.	Author	Title	Publisher	Year
		1.	Miodrag Gavric, Vlastimir Petrovic, Draganić	Urgentna stanja u stomatoloskoj praksi	Beograd	2001
		2.	Krishnamurthy Bonanthaya and ass.	Oral and maxillofacial surgery for clinicians	Springer	2021
		3.	James R. Hupp	Contemporary oral and maxillofacial surgery	Arberia Design	2017

		4.	Stanley F. Malamed	Medical Emergencies in the Dental Office7th ed	Mosby	2015
		5.	James W.Little	Dental Management of the Medically Compromised Patient	Elsevier, Mosby	2013
		6	Professors of the Department of Oral Surgery and the Department of Maxillofacial Surgery	Authorized and systematized lectures		
	22.2.	Additional literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Todorovikj Lj et al.	Orak Surgery	Beograd: Nauka	2007
		2.	Crispian Scully	Scully's Medical Problems in dentristy (Seventh Edition)	Churchill Livingstone /	2014
		3.	Miodrag Gavric	Maksilofacijalna hirugija	Izdavacka agencija Draganic, Beograd	2004