Attachment No. 3		Course program for the first cycle of studies			
1.	Course title	Dental health systems			
2.	Code	DMMDH6			
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 Department of Prosthodontic Dentistry			
5.	Degree (first, second, third cycle)	Integrated First and Second Cycle Studies			
6.	Academic year/semester	Year	6	semester	11
7	Course workload expressed in ECTS credits	2			
8.	Teacher (in case of multiple teachers, designated teacher in charge)	Prof. Dr. Julijana Nikolovska			
9.	Language in which the curriculum is conducted	English			
10.	Necessary prerequisites for taking and passing the course	Completed all compulsory subjects from the fifth year and passed all compulsory subjects from the fourth year.			
11.	Course objectives (competences) and learning outcomes:	Knowledge of public health in dentistry and its importance for dental practice; Knowledge of effective public health strategies; Recognition of diseases that represent and are a public health problem; Knowledge of population demographics, social, health and oral health trends; Knowledge of the structure of oral health care systems and the implementation of dental health care; Broader knowledge of the types of health insurance; Knowledge of strategies for the best utilization of dental teams; Knowledge of professional management and development of strategies for improving public health in dentristy.			
12.	Detailed course content by chapters and units, with learning outcomes for each chapter	1. Public health in dentristy and public health strategies...2 classes Outcomes from chapter 1: The student will be introduced to the basic concepts of public health and its application in dentristy. The students will learn about strategies for promoting oral health at the population level. 2. Demographic trends and their significance...1 class Outcomes from chapter 2: The students will understand how demographic changes affect healthcare. The students will learn to analyze trends for better planning of dental services. 3. Healthcare systems...1 class Outcomes from chapter 3: The students will learn about the different structures of healthcare systems. The students will learn how they affect the availability and quality of dental services. 4. Policies for managing systems at national and European level...1 class Outcomes from chapter 4: The students will be introduced to health policies implemented at the national and European levels. The students will learn how these policies shape dental practice. 5. Financing of healthcare systems...2 classes			

		Chapter 5 outcomes: The students will learn about the different models of financing in healthcare. The students will understand how financing affects access to and quality of dental care. 6. Costs of healthcare and dental care...1 class Chapter 6 outcomes: The students will learn how to analyze the costs associated with dental services. The students will understand why economic planning is important in healthcare systems. 7. Models of healthcare delivery in EU/EEA countries...2 classes Chapter 7 outcomes: The students will be introduced to the different ways of organizing healthcare in European countries. The students will learn which models are most effective and how they can be applied locally. 8. Bismarckian system...1 class Chapter 8 outcomes: The students will learn about the characteristics of the Bismarck model of health care. The students will understand how this system finances health care through social insurance. 9. Beveridge system...1 class Chapter 9 outcomes: The students will learn about the Beveridge model of state-funded health care. The students will learn how this model provides universal coverage of the population. 10. Models of health care delivery in transition countries...2 classes Chapter 10 outcomes: The students will learn about the challenges that transition countries face in organizing their health care systems. The students will understand how these models are changing socioeconomically. 11. Transitional system of Eastern European countries...1 class Chapter 11 outcomes: The students will learn about the specifics of transitional health care systems in Eastern Europe. The students will learn how historical, political, and economic factors influence reforms in dental care. Total: .....15 classes Exercises Covering topics from the relevant subject, presentation of the topics by students, and active involvement of students in a discussion of the given issue Total .....15 classes		
13	Interrelation of subjects	Dental Management, Community Dentistry		
14.	Detailed description of the teaching and working methods for the subject	Interactive instruction, working in small groups, and other forms set by the joint ECTS criteria		
15.	Total available time	60 classes		
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching classes.	15 classes
		16.2.	Exercises (laboratory, auditorium), seminars, teamwork: classes	15 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	In order to receive a signature, the students must have attended at least 60% of the classes.		
19	Grading method			
	19.1.	Tests: points		40
	19.2.	Seminar paper/project, written and oral presentation: points		20
	19.3.	Final exam: points		40
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.	Nikolovska J.	Oral health care system management model	Prof. Dr. thesis	2007
		2.	Daly B, Batchelor P, Treasure E, Watt R. Press	Essential Dental Public Health	Oxford University Press	2013
	22.2. Additional literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Pine C, Harris R.	Community Oral Health	Quintessence Publishing, United Kingdom	2007