Attachment No. 3		Course program of the first cycle of studies			
1.	Course title	Community Dentistry			
2.	Code	DMMCD4			
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 Pediatric and Preventive Dentistry			
5.	Degree (first, second, third cycle)	Integrated First and Second Cycle Studies			
6.	Academic year/semester	Year	4	Semester	7
7	Course workload expressed in ECTS credits	3			
8.	Teacher	Prof. Dr. Mira Jankulovska			
9.	Language in which the curriculum is conducted	English			
10.	Necessary prerequisites for taking and passing the course	All compulsory subjects from the third year have been completed and all compulsory subjects from the second year have been passed.			
11.	Course objectives (competences) and learning outcomes:	Objectives of the course program (competences): after attending theoretical and practical classes and passing the exam, the student acquires knowledge and skills about the public health aspects of oral diseases, oral diseases as a social medical problem, characteristics of social medical diseases, prevalence and organization of the dental service, basic knowledge about organizing the healthcare system of the Republic of North Macedonia, knowledge of medical administration, indicators of oral health and oral diseases, public health aspects of oral epidemiology, knowledge and skills in the promotion of oral health, social factors and oral health, skills for planning and organizing dental preventive programs, campaigns, community activities, technological solutions and laws.			
12.	Detailed course content by chapters and units, with learning outcomes for each chapter	Content of the subject program: Chapter 1. Law on Health Care Regulation of the dental health care system in the Republic of North Macedonia, Law on Health Care, management of systems - system of dental healthcare, right to healthcare, principles of healthcare, healthcare activity, types of healthcare. 3 classes. Network of healthcare institutions, healthcare workers and associates, evaluation of the quality of dental health care, tasks, organization, standards, norms, protocols ..... 4 classes Results from chapter 1. Students learn about the regulation of the dental health care system in the Republic of North Macedonia and the Law on Health Care as the basic legal act for regulating health care in the country, as well as the definition of health care. They acquire knowledge about the types of health care, the network and levels of health care, the appropriate formation of health care institutions, and their activities at all three levels of health care. Chapter 2. Preventive Dental Health Care Definition, meaning, tasks, and levels of Preventive dentistry, Preventive dental health care and public health measures to preserve and promote oral health: programs by population groups, campaigns, community activities, technological solutions, laws …….3 classes Results from chapter 2. Students acquire basic knowledge about the meaning, tasks, and levels of preventive dental care, planning and organizing preventive programs, individual, mass, and integrated, by population age groups recommended by the			

		World Health Organization (WHO). Chapter 3. Organization of dental health care Dentistry (definition, division). Theoretical foundations of modern dentistry, goals, tasks, and development of specialties. Basic concept and characteristics of the dental profession: scientific basis, education, continuing dental education, moral codes, declarations and oaths, institutions and personnel participating in the development of Dentistry in the Republic of North Macedonia ..... 3 classes Principles, principles, and organization of dental health care of the population…….....2 classes Results from chapter 3. Students will learn about the tasks of dental health care, planning and distribution, its activities from the aspect of active and passive health care, as well as its organization according to the type of treatment that is implemented on the population by age groups. Chapter 4. Epidemiology of oral diseases and medical administration. Definition of health, definition of oral health and optimal oral health. Epidemiology of oral diseases and risk factors and etiopathogenesis of oral diseases, as well as indices for registration of oral diseases .2 classes Public health aspects of oral diseases, oral diseases as a social medical problem, characteristics of socio-demographic medical diseases, records and administration……3 classes Results from chapter 4. Students are introduced to the definition of oral and general health, epidemiology of oral diseases, risk factors, and etiopathogenesis of oral diseases. They will also study the basic epidemiological criteria and indices for registration of oral diseases, their public health aspects as a social medical problem, and characteristics of socio-demographic medical diseases. Chapter 5. Dental Education Promotion of oral health and dental education, concept, definition, goals and objectives, content of dental education by population groups .....3 classes Scheme of planning dental education, methods and means of dental education, evaluation, difficulties in implementing dental education…….2 classes Results from chapter 5. Students are introduced to the definition of health education recommended by the World Health Organization and the promotion of oral health and dental education, concept, definition, goals, objectives, and content of dental education by age population groups. Students will acquire skills in planning and developing a dental education planning scheme, method, principles, and means that are applied, as well as knowledge on how to deal with difficulties in implementing dental education. Chapter 6. Public Health Introduction to public health, dental public health (dental health), definition, health and diseases, history and development of public health and dentistry, achievements of public health and dentistry, basic hygienic-ecological and social-medical terms.....2 classes The meaning of the relationship between patients and dental staff (dental team). Law on Patients' Rights..... 3 classes Results from chapter 6. Students will learn about the meaning of public health, dental public health (dental health), the definition of health and diseases, the history and development of public health and dentistry. In this chapter, students will become familiar with the achievements of public health and dentistry, ways to improve them, and basic hygienic-ecological and social-medical terms. Students will acquire skills for establishing an appropriate communication relationship with patients and will be introduced to the Law on Patients' Rights. Total .....30 classes Seminars - Law on Health Care of the Republic of North Macedonia, principles and regulation of the health care system, health care activity.....2 classes - Network and levels of health care, health care institutions, health care institutions, health care workers and associates, evaluation of the quality of dental care, tasks,

		organization, standards, norms, protocols...3classes - The meaning, tasks, and levels of preventive dental care, planning and organizing preventive programs, individual, mass, and integrated, by population age groups recommended by the World Health Organization (WHO).....2 classes - Organization of dental health care, tasks of dental health care, planning and distribution, its activities from the aspect of active and passive health care, as well as its organization according to the type of treatment that is realized to the population by age groups.....2 classes - Public health aspects of oral diseases as a social medical problem, characteristics of socio-demographic medical diseases. Epidemiology of oral diseases and risk factors and etiopathogenesis of oral diseases, as well as indices for registration of oral diseases.....2 classes - Health education and promotion of oral health and dental education, concept, definition, goals, tasks, and content of dental education by age population groups. Planning and development of a dental education planning scheme, methods, principles, and means applied, as well as difficulties in implementing dental education.....3 classes - Dental public health (dental health), definition, health and diseases, history and development of public health and dentistry, achievements of public health and dentistry. Importance of the relationship between patients and dental staff (dental team), Law on Patients' Rights.....1 class Total .....15 classes Results of the seminars: the student acquires basic knowledge about organizing the health care system of the Republic of North Macedonia, the levels and network of health care, public health aspects of oral diseases, oral diseases as a social medical problem, characteristics of socio-demographic medical oral diseases, prevalence and organization of the dental service. Students learn and skills in the promotion of oral health, dental education, social factors, and oral health, skills in planning and organizing dental preventive programs, campaigns, community activities, technological solutions, and laws.		
13	Interrelation of subjects	Related to Preventive Dentistry, Oral Hygiene, Public Health		
14.	Detailed description of the teaching and working methods for the subject	Interactive teaching, seminars, discussions on the organization of the health care system in the Republic and the law on health care. Simulations (practical tasks) for organizing, planning, and implementing preventive programs and dental education among different population groups, divided by age and risk of oral diseases.		
15.	Total available time	90 classes		
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching. classes	30 classes
		16.2.	Exercises (laboratory, lecture), 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	45 classes
18	Signature requirements	Regular attendance at lectures		
19	Method of assessment			
	19.1.	Tests: points	40 points	
	19.2.	Seminar paper/project, written and oral presentation: points	10 points	
	19.3.	Final exam: points	50 points	
20	Grading criteria (points/grade)	from 59 points	5 (five) (F)	
		60 to 68 points	6 (six) (E)	
		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 teaching			Self-evaluation by students, control of assistants in conducting seminars and assessment of the achieved success of students, 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.	Iljovska S., Jankulovska M. et al.	Textbook "Community Health Care"	Faculty of Dentistry Skopje	2007
		2.	Jankulovska M., Pavlevska M., Kokolanski V. et al.	Textbook "Community Health Care"	Faculty of Dentistry Skopje	In preparation
		3.	U.S. Department of Health and Human Services	A Call to Action to Create a 21st Century Public Health Infrastructure	Public Health 3.0	2017
	22.2.	4.	Josef John	Textbook of Preventive and Community Dentistry: Public Health Dentistry, CBS Publishers & Distributors Pvt Ltd, India 2018	Josef J.: Textbook of Preventive and Community Dentistry: Public Health Dentistry, CBS Publishers & Distributors Pvt Ltd, India 2018	CBS Publishers & Distributors Pvt Ltd, India 2018
		Additional literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Ivanovski K., Pandilova M.	Oral health	Faculty of Dentistry Skopje	2008
		2.	Blazhe Nikolovski, Gjorge Shumanov	Epidemiology and public health	NIP Studentski zbor, Skopje	2009
		3.	Daly B., BatchelP., Watt R.G.:	Essential Dental Public Health,	Oxford University Press, Second Edition	2013
		4.	Roger D. R., Karim Q.A., Baum F., Liming Li L., Leyland A.H.	Oxford Textbook of Global Public Health (7 edn), November 2021,	November 2021, Oxford University Press	2021