Attachment No. 3		Course program of the first cycle of studies			
1.	Course title	Hygiene and Environmental Health			
2.	Code	DMEHE2			
3.	Study program	Dentistry - integrated first and second cycle of studies			
4.	Organizer of the study program (unit, i.e. institute, department, division)	University "Ss. Cyril and Methodius" in Skopje, Faculty of Medicine – Skopje, Department of Hygiene			
5.	Degree (first, second, third cycle)	Integrated First and Second Cycle Studies			
6.	Academic year/semester	Year	2	Semester	4
7	Course workload expressed in ECTS credits	2			
8.	Teacher	Prof. Dr. Igor Spiroski			
9.	Language in which the curriculum is conducted	English			
10.	Necessary prerequisites for taking and passing the course	All mandatory first year subjects completed			
11.	Course objectives (competences) and learning outcomes:	-To become familiar with the field of Hygiene and Environmental Health -To understand environmental risks and their impact on the health of the population -To understand the principles of food safety as a protection of the health of the population -To understand the risks to the health of the population related to nutrition			
12.	Detailed course content by chapters and units, with learning outcomes for each chapter	Theoretical teaching: Chapter 1: Hygiene (definition, methods, and field of work) 2 classes; Eco-toxicology (ecological concept of health) 1 class; Risk assessment 2 classes; Environmental Health: air, water, soil, radiation, noise, health, and environmental norms in healthcare institutions, waste materials with a special emphasis on medical waste and regulations 4 classes; Food hygiene and nutrition: quality and safety of food, food additives, population assessment of food intake, assessment of population nutrition, importance of nutrition and risks associated with it in the general population			

		and in vulnerable population groups…… 4 classes Hygienic-ecological and health aspects of physical activity 2 classes Results from chapter 1: Students will become familiar with the effects of hygiene and environmental health, and will understand the impact of the environment on the health of the population. Total: .....15 classes Practical teaching: Students, in groups, discuss and prepare presentations related to topics of environmental health, food safety, and nutrition....15 classes Total: .....15 classes			
13	Interrelation of subjects	Epidemiology, Infectology, Pediatrics, Biostatistics			
14.	Detailed description of the teaching and working methods for the subject	Interactive teaching, group work, presentation, and explanation of a given problem, demonstration of methods used in population health risk assessment, teamwork			
15.	Total available time	60 classes			
16.	Forms of teaching activities	16.1.	Lectures - theoretical classes: classes	15	
		16.2.	Exercises (laboratory, lecture), seminars, teamwork: classes	15	
		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	
18	Signature requirements	Absence of at most two exercises and attendance of over 60% of theoretical classes			
19	Method of assessment				
	19.1.	Tests: points		42 to 70	
	19.2.	Seminar paper/project, written and oral presentation: points		9 to 15	
	19.3.	Final exam: points		9 to 15	
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 carrying out practical teaching 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.	Kochubovski M, Ristovska G, Spiroski I, Petrova A.	Practicum in Hygiene and Health Ecology	UKIM, Faculty of Medicine - Skopje	2021
		2.	Gjorgev D, Kendrovski V, Ristovska G, Dimitrovska Z.	Food hygiene and nutrition	UKIM, Faculty of Medicine	2008
		3.	Gjorgev D, Kochubovski M, Kendrovski V, Ristovska G.	Hygiene and Environmental Health	UKIM, Faculty of Medicine	2008
	22.2.	Additional literature				
		Ord. No.	Author	Title	Publisher	Year