Attachment No. 3		Course program of the first cycle of studies			
1.	Course title	Infectology			
2.	Code	DMMIN3			
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 Infectology			
5.	Degree (first, second, third cycle)	Integrated First and Second Cycle Studies			
6.	Academic year/semester	Year	3	Semester	5
7	Course workload expressed in ECTS	3			

	credits	
8.	Teacher	Prof. Dr. Marija Cvetanovska
9.	Language in which the curriculum is conducted	English
10.	Necessary prerequisites for taking and passing the course	Completed all compulsory subjects from the second year and passed all compulsory subjects from the first year
11.	Course objectives (competences) and learning outcomes:	The student should acquire knowledge to understand the etiology and pathogenesis of infectious diseases, as well as be able to recognize infectious diseases. The student should be able to make a diagnosis and understand the diagnostic protocol for infectious diseases. The student should be able to determine a treatment plan for an infectious patient, specific and symptomatic. The student should be able to determine a plan for implementing specific immune- and chemoprophylaxis.
12.	Detailed course content by chapters and units with learning outcomes for each chapter	Theoretical teaching - lectures Chapter 1 - Basic characteristics of infectious diseases-1 class - Diagnostic protocol of infectious diseases-1 class - Antimicrobial therapy-1 class - Immunoprophylaxis and immunotherapy 1 class - Sepsis-1 class - Common cold-1 class - Pharyngitis-1 class - Infectious mononucleosis-1 class - Oral cavity infections-1 class - Acute bronchitis-1 class - Pertussis-1 class - Pneumonia-1 class - Influenza-1 class - Mumps-1 class - Meningitis-1 class - Meningococcal disease-1 class - Encephalitis-1 class - Tetanus-1 class - Viral rash fevers-1 class - Scarlet fever-1 class - Viral hepatitis-1 class - Gastrointestinal infections and food poisoning-1 class - Acquired immunodeficiency syndrome-1 class - Intrahospital infections-1 class - Fungal infections-1 class - Protozoan infections-1 class - Spirochete infections-1 class - Urinary tract infections-1 class - Skin and soft tissue infections-1 class - Hemorrhagic fevers-1 class Results from chapter 1: The student acquires knowledge about the etiology and pathogenesis of infectious diseases, being able to recognize infectious diseases and make a diagnosis. They will acquire knowledge about the diagnostic protocol in infectious diseases, determining the treatment plan, specific and symptomatic, as well as implementing specific immune- and chemoprophylaxis. Total: .....30 classes Practical teaching-exercises 1. Diagnostic protocol - history and status of patients with infectious diseases-1 class 2. Sero and vaccine prophylaxis in infectious diseases-1 class 3. Upper respiratory infections - 1 class 4. Pneumonia - 1 class 5. Tonsillopharyngitis, angina - 1 class

		6. Meningeal and cerebrospinal fluid syndrome - 1 class 7. Infectious diarrhea and accompanying water-electrolyte disorders - 1 class 8. Infections with skin-mucosal changes - 1 class 9. Mononucleosis syndrome - 1 class 10. Epidemic parotitis - 1 class 11. Icteric syndrome - 1 class 12. Acute viral hepatitis - 1 class 13. HIV/AIDS - 1 class 14. Infectious diseases with febrile syndrome - 1 class 15. Encephalitic syndrome, Tetanus, Rabies - 1 class Total .....15 classes		
13	Interrelation of subjects				
14.	Detailed description of the teaching and working methods for the subject	Interactive theoretical teaching, practical working in small groups, laboratory or clinical exercises, case presentations, and other forms of teaching.			
15.	Total available time	90 classes			
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching. classes	30	
		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	45	
18	Signature requirements	To receive a signature, the student must fulfill the obligations during the theoretical and practical classes. To take the final exam, the student must pass the prescribed test.			
19	Assessment method: Activity and participation in lectures 3-5 points Activity and participation in exercises 6-10 points Final exam: practical part 9-15 points oral part 30-50 points				
	19.1.	Tests: 11-20			
	19.2.	Seminar paper/project, written and oral presentation: points			
	19.3.	Final exam: 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 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.	Prof. Dr. Zvonko Milenkovikj, Prof. Dr. Snezana Stojkovska, Prof. Dr. Irena Kondova Topuzovska, Prof. Dr. Krsto Grozdanovski, Prof. Dr. Marija Cvetanovska, Scientist. Assc. Prof. Dr. Marija Dimzova, Scientist. Assc. Prof. Dr. Ilir Demiri, Assc. Prof. Dr. Milena Stevanovikj, Assc. Prof. Dr. Katerina Spasovska, Assc. Prof. Dr. Sunchica Bogoeva Tasevska, Assc. Prof. Dr. Dejan Jakimovski, Assc. Prof. Dr. Velimir Saveski, Assc. Prof. Dr. Kostadin Poposki, Assc. Prof. Dr. Elena Arsikj,	Infectology	University "Ss. Cyril and Methodius", Faculty of Medicine - Skopje, Department of Infectology	2024
		2.	Members of the Department of Infectious Diseases	Practicum for Students of dentistry	University "Ss. Cyril and Methodius", Faculty of Medicine - Skopje, Department of Infectology	2025
	22.2.	Additional literature				
		Ord. No.	Author	Title	Publisher	Year