

1.	Subject:	INFECTOLOGY		
2.	Code	OM 412		
3.	Study Program:	General Medicine		
4.	Institution (Unit, Institute, Chair, Department)	Ss Cyril and Methodius University, Medical Faculty, Department of Infectology		
5.	Degree of education (first and second cycles)	Integrated 6-year study		
6.	Study year/semester	Fourth (IV)/ SeventhVII	7. Number of ECTS credits	7
8.	Responsible teacher	Chair of the department –prof. d-r Irena Kondova Topuzovska * the classes are carried out by all the professors at the Department of Infectology		
9.	Preconditions	Criteria meet for enrollment of the seventh semester		
10.	Goals of the study program (competences)			
	<ul style="list-style-type: none"> • The students will be able to learn and use the learned knowledge for rational diagnosis, contemporary treatment and prevention of infectious diseases. • The students will learn to make a rational clinical judgment for recognizing infectious diseases in different, mostly expected situations and prescribe a proper treatment. 			
11.	Brief content of the study program:			

	<p>Theoretical course:</p> <ul style="list-style-type: none"> • General Infectology: definition of the term infection and anti-infective immunity, introduction to the pathogenesis of infectious diseases, principles of diagnosis and treatment, anti-infective therapy (antibiotic therapy, antiviral therapy, anti-parasitic therapy, antifungal medications, principles of immune prophylaxis) • Special Infectology: introduction of basic syndromes with infectious etiology, introduction of the specific bacterial, viral, parasitic, and fungal infections and prion infections, basic knowledge of infections in special hosts, introduction to the importance of recognizing, treatment and prevention of nosocomial infections <p>Practical course</p> <ul style="list-style-type: none"> • Mastering the clinical skills and usage of the acquired theoretical knowledge
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12.	Methods of studying: Interactive lectures, seminars, practical trainings		
13.	Total available teaching hours	210 hours	
14.	Organization of the course	105 hours- lectures and practical activities 105 hours- home individual learning	
15.	Forms of teaching activities	15.1	Theoretical course 45 hours
		15.2	Practical course, Seminars 60 hours
16.	Other forms of activities	16.1	Practice
		16.2	Individual tasks
		16.3	Individual (home) learning 105 hours
17.	Method of assessment	Scoring system	
	17.1	Tests	min-max Continual assessment* points 12 – 20 *Continual assessment of knowledge (colloquia) - 1 written test General Infectology (for mark 10=19-20 points; for mark 9=17-18 points; for mark 8=15-16 points; for mark 7=13-14 points; for mark 6=12 points)

		Final exam:	<p>Final exam: final test + practical examination +oral examination</p> <p style="text-align: right;">min-max</p> <p>1. Final test * points 9 - 15 2. Practical examination** points 9 - 15 3. Oral examination*** points 24 – 40</p> <p>*Final test – to assess students’ knowledge in infectology- special Infectology (for mark 10=14,515 points; for mark 9=13-14 points; for mark 8=11,5-12,5 points; for mark 7=10-11 points; for mark 6=99,5 points)</p> <p>** Practical examination (according to a catalogue of skills): examination of the patients, diagnosis, differential diagnosis, therapy (for mark 10=14,5-15 points; for mark 9=13-14 points; for mark 8=11,5-12,5 points; for mark 7=10-11 points; for mark 6=99,5 points)</p> <p>*** Oral examination (integrated)- 4 questions in which the integrated knowledge of the student is</p>
			<p>checked on matters of understanding the subject of infectious diseases as a whole as well as the practical medical routine in infectious diseases</p> <p>(for mark 10=38-40 points); for mark 9=35-37 points); for mark 8=32-34 points); for mark 7=28-31 points); for mark 6=24-27 points))</p> <p>Students are obliged to score the predicted minimum of the projected points for each section of the exam so that the points can be transferred for the final exam; otherwise they will fail the test.</p>
17.2	Seminar paper/project (oral/written presentation)	Seminar work	Min-max points

17.3	Active participation	lectures* points 1-2,5 Practical lectures** points 5-7,5 * presence in the theoretical course 51%-60% 1 point 61%-70% 1,5 points 71%-85% 2 points 86%- 100% 2,5 points **practical course presence 0.2 points colloquia 0.3 points	Min-max Theoretic
18.	Assessment of knowledge (points/scores)	Up to 59 points 60 to 68 points 69 to 76 points 77 to 84 points 85 to 92 points 93 to100 points	5 (five) F 6 (six) E 7 (seven) D 8 (eight) C 9 (nine) B 10 (ten) A
19.	Requirement for signature and taking the final exam	Obligatory criteria: In order to get a professor's signature the students has to attend theoretic and practical studies, as well as seminars and to gain minimum points. In order to take the final exam the student has to pass the projected continuous assessments (colloquium in general infectology). During the exams the students has to pass the previously failed Continuous assessments (colloquium in general infectology) and then continue to the final exam.	

		The grade/score for the entire exam is obtained according the table of grades and based on the sum of the points gained in all the activities, Continuous assessments and final exam.
20.	Language of instruction	Macedonian
21.	Method of monitoring the quality of teaching process	Anonymous student evaluation about the subject of study as well as evaluation of the professors and assistant-professors enrolled in the subject studies.
22.	Literature	

Obligatory literature					
	No.	Author	Title	Publisher	Year
22.1	1.	Jonathan Cohen, William J. Powderly Steven	Infectology Volume 1 and Volume 2	Tabernacul	2012
	2.	Dimitriev Dimitar, Ivanovski Ljubomir, Milenkovic Zvonko, Grunevska Violeta, Topuzovska Irena, Stojkovska Snezana.	Infectious Diseases	University "St Cyril and Methodius" Faculty Of Medicine, Skopje	2012