

1.	<b>Subject</b>	<b>BASIC IMMUNOLOGY</b>			
2.	<b>Code</b>	OM 214			
3.	<b>Study Program</b>	General medicine			
4.	<b>Organizing Institution ( Unit, Institute, Chair, Department)</b>	UKIM-Faculty of Medicine Cathedra of Immunology			
5.	<b>Educational degree (first or second cycle)</b>	Integrated cycle			
6.	<b>Study year /semester</b>	Second/Third	7.	Number of credits	3
8.	<b>Responsible teacher</b>	Prof Dr. Kocho Dimitrovski			
9.	<b>Preconditions:</b>	Passed exam Morphology and Phisiology of cell			
10.	<b>Teaching goals of the study program (competencies):</b>				
	<ul style="list-style-type: none"> <li>• Introducing students in basics of Immunology</li> <li>• Introducing students in immunological disorders</li> <li>• Training the students for performing and interpreting results from immunodiagnostic procedures</li> <li>• Connecting basic immunology knowlege with clinical practice</li> </ul>				
11.	<b>Contents of the study program:</b>				
	<b>Theoretical course:</b>				
	<ul style="list-style-type: none"> <li>• T and B cell immune response</li> <li>• Immune effector mechanism</li> <li>• Immunological disorders</li> </ul>				
	<b>Practical course:</b>				
	<ul style="list-style-type: none"> <li>• Immunological diagnostics</li> <li>• Analyses of immunological cases of patients history</li> </ul>				
12.	<b>Methods of studying:</b>				
13.	<b>Total no. of hours:</b>	45 hours			
14.	<b>Distribution of the available time</b>				
15.	<b>Type of educational activity</b>	15.1	Lectures-theoretical course	24 hours	

		15.2	Practicals (laboratory, clinical), seminars, team work	21 hours
16.	<b>Other types of activities</b>	16.1	Project assignments	... hours
		16.2	Individual tasks	... hours
		16.3	Home studying	... hours
17.	<b>Assessment of knowledge:</b>			
				points
	17.1	Tests	3 Continuous tests • 12-20. • 6-10 • Complete: 18-30	18 min.- 30 max. total points
		Final exam	Subject: . . . . .	25 min.- 42max. Practical exam 17 points Oral exam 25. points
17.2	Seminar work/project (presentation: written and oral)	Seminar works	1 min.- 2max. 2 points	
		17.3	Active participation	min.-max. Theoretical course points 1-3 Practical course points 4-7
18.	Knowledge assessment criteria: (points/grade)	up to 59 points	5 (five) F	
		60 to 68 points	6 (six) E	
		69 to 76 points	7 (seven) D	
		77 to 84 points	8 (eight) C	
		85 to 92 points	9 (nine) B	
		93 to 100 points	10 (ten) A	

19.	Criteria for obtaining a signature and taking the final exam	<b>Conditional criteria for assessment of knowledge:</b>			
20.	Language of the course	Macedonian			
21.	Method for evaluation of the quality of education	Anonymous student's evaluation of the subject, teachers and collaborators involved in the educational activities			
22.	Literature				
	Mandatory textbooks				
		Author	Title	Publisher	Year
	1	Prof K. Dimitrovski	Lectures		current
	2	Doc D. Trajkov	Lectures		Current
22.1	3	Kuby	Immunology 6 <sup>th</sup> ed	New York : W.H. Freeman	2007
	4	Immunology practicum	Spiroski at al.		2005
	5	Analyses of immunological cases	Spiroski at al.		2007
	6				
	7				
	Additional literature				
22.2		Author	Title	Publisher	Year