

1.	Subject	<b>INTERNAL MEDICINE</b>		
2.	Code	OM 411		
3.	Study Program	General Medicine		
4.	Institution (Unit, Institute, Chair, Department)	Ss Cyril and Methodius University, Medical Faculty, Department of Internal Medicine		
5.	Degree of education (first or second cycle)	Integrated 6-year study		
6.	Study year/semester	Firth (IV) / Seventh and eight (VII+ VIII)	7.Number of credits	20.5
8.	<b>Responsible teacher</b>	Prof Dr Sonja Genadieva Stavrik MD PhD		
9.	Preconditions	Fulfilled criteria for VII semester		
10.		<ul style="list-style-type: none"> <li>• The student will learn and conquer the skills within the rational diagnosis and modern treatment grounded on etiopathogenesis of diseases and postulates of clinical pharmacology</li> <li>• The student will be able to assess and treat rationally the diseases of heart and blood vessels, lungs, endocrine glands, nephrological, hematological, gastroenterohepatological, rheumatological and toxicological diseases and disorders</li> <li>• Contemporary clinical assessment will be based on rational diagnosis, especially on clinical examination, and later on target trials (laboratory)</li> <li>• Contemporary rational treatment will be based on recent therapeutic knowledge and on evidence – based medicine.</li> </ul>		
11.	Brief content:	<p><b>Theoretical course:</b></p> <ul style="list-style-type: none"> <li>• diseases and disorders of cardiovascular system</li> <li>• diseases and disorders of lungs</li> <li>• diseases and disorders of gastroenterohepatologic system</li> <li>• diseases and disorders of urinary system</li> <li>• diseases and disorders of joints and connective tissues</li> <li>• diseases and disorders of endocrine glands and metabolism</li> <li>• diseases and disorders of hematologic system</li> <li>• diseases and disorders of hematologic system</li> </ul> <p><b>Practical lessons:</b></p> <ul style="list-style-type: none"> <li>• clinical skills and practical application of the acquired theoretical knowledge.</li> </ul>		

12.	<b>Methods of studying:</b>  Interactive teaching during lectures and practical trainings, independent study by using textbooks, seminars and practical teaching
13.	Total available time: 355 classes
14.	Organization of the course 355 classes - theoretical course, practical course, seminars

			195 classes - home individual learning
15.	Forms of teaching activities	15.1.	Theoretical course 160 classes
		15.2.	Practical course, Seminars 195 classes
16.	Other forms of activities	16.1.	Practice
		16.2.	Individual tasks
		16.3.	Individual (home) learning 160 classes
17.	Method of assessment		

17.1	Tests	<p>Continuous checking of knowledge (colloquium): 4 written tests. They cover the all fields of Internal medicine (8) in different combinations, depending on the group which the student attend and current schedule.</p> <p>The students from one colloquium can get 4.5 – 8 points, and total 18 – 32 points (from 4 colloquiums).</p> <p>Final exam ( practical + theoretical)</p> <ul style="list-style-type: none"> <li>• <b>Practical exam</b> ( according to the catalogue of skills) – examination of a patient, differential diagnosis, therapy 13 – 20 points (for 10 = 20 points, for 9 = 18 – 19 points, for 8 = 16 – 17 points, for 7 = 14 – 15 points, for 6 = 13 points)</li> <li>• <b>Theoretical exam</b> (integrative) – 4 questions that are not questioned in detail, but integrative knowledge which is essential for understanding the whole subject and medical practice 18 -28 points ( for 10 = 26 – 28 points, for 9 = 24-25 points, for 8 = 22 – 23 points, for 7 = 20 – 21 points, for 6 = 18 – 19 points). The student is obligated to win a minimum of 49% of the predicted score for each part of the exam, to be able to be registered the points for final exam. Otherwise, the test is considered not passed.</li> <li>• <b>Complete final exam:</b> The exam is a combination of colloquia which are not passed and the final exam. First, the student is obligated to pass the colloquia, and than to approuche the final exam. If the student doesn't pass the colloquia , he has no right to take the final exam.</li> </ul>	
17.2	Seminar paper/project (oral/written presentation)	min – max	
17.3	Active participation	Theoretical course Practical course	min – max 1-5 10-15
18.	Grading criteria (points / grade)	up to 59 points	5 (five) F
		from 60 to 68 points	6 (six) E
		from 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
19.	Requirement for signature and taking the final exam	<p>The student is required to actively follow all of the planned activities.</p> <p><b>Conditional criteria for assessment of knowledge:</b>          In order to get a signature, the student should obtain minimum points in both theoretical and practical courses.</p> <p>In order to take the final exam, the student should obtain the minimum points in the continual assessments;</p> <p>If the student has not obtained the minimum points in the continual assessments, he/she will be obligated to pass them before the final exam.</p>	
20.	Language of instruction	Macedonian	

21.	Method of monitoring the quality of teaching process	Attendance of students to classes and interactive participation in theoretical and practical lessons.				
22.	Textbooks					
	Mandatory					
	22.1.	1.	<b>Harrison's Principles of Internal Medicine 19/E</b>	Anthony S. Fauci; Dan Longo; Dennis L. Kasper; J. Larry Jameson; Joseph Loscalzo; Stephen Hauser	2015 by McGraw-Hill Education	2015
		2.	<b>Goldman-Cecil Medicine, 25th Edition</b>	Lee Goldman MD (Author), Andrew I. Schafer MD		2015
	22.2.	Additional				