

1.	Subject	INTERNAL MEDICINE Seminar/ Module		
2.	Code	OM 612		
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	Sixth (VI) / Eleventh (XI)	7.Number of credits	1
8.	Responsible teacher	Prof. Sonja Stavrikj, PhD MD teaching is performed by all teachers of Department of Internal Medicine		
9.	Preconditions	Obtained credits (passed exam) from Interna medicine.		
10.	<p>Envisaged learning outcomes</p> <p>The seminars that are problematically designed, with a presentation of patients, are being worked on current pathology. The student gets the opportunity to get acquainted with the wider internalist case studies.</p>			
11.	<ul style="list-style-type: none"> • Brief content: <p>Theoretical processing of cases on appropriate topics Resolving cases on appropriate topics Problem-designed seminars combined with patient presentation The classes will be organized every 5 days for 4 hours. Will be organized 4 tournaments during the XI and XII semesters</p>			

12.	Methods of studying:		
	It takes place on a mentoring principle with professors.		
	The student actively participates in discussions and public case presentations		
	The student will work every day on a rotation system in seminar groups from 20 students, will have a meeting with experts, will participate in a discussion "for and against "		
	A tutoring model of teaching will be performed by solving cases		
13.	Total available time:	30 classes	
14.	Organization of the course	20 classes - seminars 10 classes - home individual learning	
15.	Forms of teaching activities	15.1.	Theoretical course
		15.2.	Practical course, Seminars
			20 classes
16.	Other forms of activities	16.1.	Practice
		16.2.	Individual tasks
		16.3.	Individual (home) learning
			10 classes
17.	Method of assessment		
	17.1	Final exam	Case resolution (seminar paper)
			Min. Max.
			Written exam 15 30
			Oral exam 15 30
	17.2	Seminar paper/project (oral/written presentation)	Seminar paper written + oral presentation
	17.3	Active participation	Min. Max.
			Seminars* 30 40
			* The seminars are organized for 5 days and 4 hours.
			Attendance: 4 points; activity: 4 points

18.	Grading criteria (points / grade)	<p>The student must win a minimum of 60 points.</p> <p>The student assessment is descriptive (passed).</p>			
19.	Requirement for signature and taking the final exam	<p>Conditional criteria:</p> <p>To get a signature the student needs to attend them and to actively participate in seminars and win minimum points</p> <p>To access the final exam the student must prepare a seminar paper and power point presentation</p>			
20.	Language of instruction	Macedonian			
21.	Method of monitoring the quality of teaching process	<p>Student anonymous evaluation of the course and teachers and associates participating in teaching performance</p>			
22.	Textbooks				
22.1.		Mandatory			
1.	Anthony Howchi and editors,	Principles of internal medicine of Harrison	Skopje: Tabernakul, 17	2011	
2.	Lynn S. Beckley, Peter G. Shilagi,	Bates Handbook for clinical examinations and taking history,	Skopje: Academically seal, 10 edition,	2012	
3.	Lee Gouldman, Denis Osiello	Cecil Medicine	Skopje: Tabernakul,	2012	

4.	Jacques Wallace	Interpretation of diagnostic tests	Skopje: Academically seal, 8 edition,	2013
5.	Mark H. Cvar.	Physics textbook diagnosis of illnesses: medical history and testing	Skopje: Tabernakul	2010
6.	Serafimovski V, editor-in-chief	Internal medicine	Macedonian treasury, Kumanovo	2003
7.	Serafimovski V, editor-in-chief	Internal propaedeutics	Macedonian treasury, Kumanovo	2004
Additional literature				
1.	Ljubica Georgievska Ishmael, Lydia Poposka, Ivan Trajkov, Nikola Gjorgov	Electrocardiography Skopje	(COIBSS. MKID71834122):	2008
2.	Risto Grozdanovski, Ninoslav Ivanovski	Chronic kidney disease - prevention, clinic and therapy. Skopje	(COBISS.MK - ID73515018)	2008