

1.	Subject	<b>PALIATIVE MEDICINE</b>		
2.	Code	OM 627		
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	Six (VI) / Eleventh (XI)	7.Number of credits	2
8.	<b>Responsible teacher</b>	Prof Dr Sonja Genadieva Stavrik MD PhD		
9.	Preconditions	Completed course in Internal Medicine		
10.		<ul style="list-style-type: none"> <li>• Course objectives (competencies):</li> <li>• Introduction to palliative medicine as an internist interdisciplinary science and its</li> </ul>		

	<p>place in medical science</p> <ul style="list-style-type: none"> <li>• Introduction to the individual specifics of palliative medicine</li> <li>• Introduction to the particularities of the therapeutic approach in patients palliative care and terminally ill patients</li> <li>• Introduction to the ethical and legal aspects of palliative medicine</li> <li>• Dealing with pain with pharmacological and non-pharmacological means</li> <li>• Adopt communication skills and communication skills in special situations</li> </ul>
11.	<p><b>Theoretical course:</b></p> <ul style="list-style-type: none"> <li>• Basics palliative medicine (manner of organizational structure, International development)</li> <li>• Types and ways of organizing palliative care - outpatient, hospital, consulting</li> <li>• Symptoms of chronic pain and handling with it- interdisciplinary approach</li> <li>• Handling with Gastrointestinal symptoms (constipation, diarrhea, nausea, vomiting)</li> <li>• Handling with Pulmonary symptoms- dyspnea, cough</li> <li>• Handling with Neuropsychiatric symptoms, anorexia, cachexia</li> <li>• Care for terminally ill</li> <li>• Psychological and physiological aspects of palliative care</li> <li>• Ethical and Legal Aspects of palliative medicine</li> <li>• Teams for implementation of palliative care</li> </ul> <p><b>Practical course</b></p> <ul style="list-style-type: none"> <li>• The student will acquire knowledge about the most common conditions in palliative care, ways for its implementation and organization. Recognition of terminal sick patient, most common indications for palliative care, recognition specifics. Models of communication and special situations of communication</li> </ul>
12.	<p><b>Methods of studying:</b></p> <p>Interactive teaching during lectures and practical trainings, independent study by</p>

	using textbooks, seminars and practical teaching																
13.	Total available time:		60 classes														
14.	Organization of the course		40 classes - theoretical course, practical course, seminars 20 classes - home individual learning														
15.	Forms of teaching activities	15.1.	Theoretical course 30 classes														
		15.2.	Practical course, Seminars 10 classes														
16.	Other forms of activities	16.1.	Practice														
		16.2.	Individual tasks														
		16.3.	Individual (home) learning 20 classes														
17.	Method of assessment																
	17.1	Tests	<p>In order to get a signature for the course, students are requested to actively participate in the activities, including the continual assessment (the tests).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Activity type</th> <th style="text-align: center;">Points Min</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Theoretical course (lectures) *</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">Practical course**</td> <td style="text-align: center;">28</td> </tr> <tr> <td style="text-align: center;">Seminar papers</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">Continual assessment - 2</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">Final exam</td> <td style="text-align: center;">30</td> </tr> <tr> <td style="text-align: center;"><b>Total</b></td> <td style="text-align: center;"><b>60</b></td> </tr> </tbody> </table> <p><b>Points for the activities of the student:</b></p> <p><b>* theoretical course attendance ( lectures)</b>  51% - 60% - 2 point;  61% - 70% - 4 points;  71% - 85% - 6 points; 86%</p>	Activity type	Points Min	Theoretical course (lectures) *	2	Practical course**	28	Seminar papers	0	Continual assessment - 2	0	Final exam	30	<b>Total</b>	<b>60</b>
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			<p>- 100% - 8 points;</p> <p><b>** practical course:</b> practice is carried out for 5 days 6 working</p>
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			<p>hours provided for activities journal of clinical practice for which the student receives points. mentoring principle. Presence: 4 points Activity (skills): 6 points</p>
	17.2	Seminar paper/project (oral/written presentation)	min – max
	17.3	Active participation	min – max
		Theoretical course	2
		Practical course	28
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>Palliative medicine casebased manual A</b>	Neil MacDonald, Doreen Oneschuk, Neil Hagen-	(2012 – 2012 Oxford University Press, third edition)	2012
		2.	<b>Goldman-Cecil Medicine, 25th Edition</b>	Lee Goldman MD (Author), Andrew I. Schafer MD		2015
		3.	<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
	22.2.	Additional				