

Higher education institution: <i>Slovak Medical University in Bratislava</i>																	
Faculty: <i>Faculty of Medicine</i>																	
Code of the course: <i>GM 036</i>			Course title: <i>Oncology</i>														
Type, extent and method of the educational activities: <i>Number of hours per semester: 19</i> <i>Lectures: 14/1 per week</i> <i>Practices: 5</i> <i>(Total work load of the students is 50 hours)</i> <i>Method of the educational activity: full-time-study (distance study¹)</i> <i>Type of the study: daily</i>																	
Number of credits: <i>2</i>																	
Recommended semester/trimester of the study: <i>8th semester</i>																	
Level of higher education study: <i>1st + 2nd level</i>																	
Prerequisite courses/subjects: -																	
Requirements for completion of the course: <i>Method of completion of the course: E - Exam, Final evaluation: A, B, C, D, E, Fx. Success minimum: E.</i> <i>Criterion to pass the course successfully: 100 % participation at the practical education. Test of the knowledge: minimum 70 %.</i> <i>Total workload of the student is 31 hours, incl. preparation for lectures and the practical education and for the test.</i>																	
Learning outcomes: <i>The student is able to characterize biology, incl. application and utilization of the terms related to biology of tumor diseases characteristics of the tumors and their risk factors, and treatment of oncologic diseases, principles of their diagnostics.</i>																	
Brief content of the course (Syllabus): <i>Biology of tumor diseases, characteristics of tumors, causes, mechanisms cytokinsm, oncogenes, tumor markers, carcinogenic factors, risk factors of the tumor diseases. Basic diagnostic principles: anamnesis, physical evaluation, scanning evaluation methods, relevance of the tumor markers, TNM classification of tumors. Basic methods of surgical therapy, principles of radiotherapy and chemotherapy, supportive treatment, analgetic therapy.</i> <i>Practical education.</i>																	
Recommended literature: <i>Juraj Kaušitz, Čestmír Altaner a kol: Onkológia, Veda, 2003. 658 s. ISBN 8022407119</i> <i>DeVita, Hellman, and Rosenberg's Cancer: Principles & Practice of Oncology. Wolters Kluwer, Edition: Tenth, December 2014;</i> <i>Pizzo, P., Poplack, D.: Principles and practice of pediatric oncology. Lippincott-Raven Publishers, Philadelphia, 6th edition, 2011,</i>																	
Language: English, Slovak																	
Notes: <i>Education takes places also at the Faculty hospital and policlinics F.D.Roosevelt in Banská Bystrica.</i>																	
Evaluation of the course: Total number of evaluated students: 0 <table border="1" data-bbox="188 1532 1394 1599"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>FX</th> </tr> </thead> <tbody> <tr> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> </tr> </tbody> </table>						A	B	C	D	E	FX	0%	0%	0%	0%	0%	0%
A	B	C	D	E	FX												
0%	0%	0%	0%	0%	0%												
Lecturers: <i>MUDr. Andrea Škripeková, CSc.</i> <i>MUDr. Vladimír Malec, PhD.,</i> <i>MUDr. L. Šinkovič, PhD.,</i> <i>MUDr. D. Styková,</i> <i>MUDR. M. Hrnčár, PhD. - FHP F.D.Roosevelt in Banská Bystrica</i>																	
Date of the last modification: <i>11/01/2022</i>																	
Supervised by: <i>person responsible for realization, development and ensuring the quality of the study program, prof. MUDr. Iveta Šimková, CSc.</i>																	

¹§ 108e ods. 2 zákona č.131/2002 Z.z. o vysokých školách