

<b>Higher education institution:</b> <i>Slovak Medical University in Bratislava</i>					
<b>Faculty:</b> <i>Faculty of Medicine</i>					
<b>Course code:</b> <i>GM 056</i>			<b>Course title:</b> <i>Emergency Medicine</i>		
<b>Type, extent and method of educational activity:</b> <i>Number of hours per semester:</i> <i>Lectures: 7 hours</i> <i>Practices: 14 hours</i> <i>Total in hours per semester: 25</i>					
<b>Number of credits:</b> <i>1 credit</i>					
<b>Recommended semester/trimester:</b> <i>8. th semester</i>					
<b>Level of higher education study:</b> <i>1. + 2.level</i>					
<b>Prerequisite courses (subjects):</b> <i>GM 056C Internal medicine (3)</i>					
<b>Requirements for completion of the course:</b> <i>Exam (active class participation, written test, practical management of simulated situation) A, B, C, D, E, FX</i> <i>Student workload is 22 hours</i>					
<b>Learning outcomes:</b> <i>The initial approach to acute patient, basic algorithms -CPR, ATLS, STEMI, STROKE. The most common procedures in nosological units, triage START, mass disasters. The basics of CPR in adulthood and childhood. Whole-body and partial immobilization, the procedure for multiple trauma, anaphylaxis, hypertension, psychiatric patients, primary and secondary investigation. Manage to use the ambulance equipments.</i>					
<b>Brief content of the course (syllabus):</b> <i>Approach to critical patient, primary and secondary examination, patient history and red flags signs. Ambulance Equipments. Life threatening conditions treatment. Wounds, fractures, burns, bleeding from wounds and body openings. Acute respiratory, cardiovascular, neurological diseases. Acute psychosis, neurosis. Basic treatment of acute pain. Polytrauma management. Mass disasters and triage. Drugs, chemicals and addictive drugs, intoxication. Use of simulated situations in accordance with the most common diagnoses.</i>					
<b>Recommended literature:</b> <i>Literature in English will be supplied by lecturer on the first seminar on USB key</i> <i>DOBIÁŠ V.: Klinická propedeutika v urgentnej medicíne. Bratislava, 2. vydanie Grada 2021, 340 s., ISBN 978-80-8090-004-5</i> <i>BULÍKOVÁ, T. a kol.: Medicína katastrof, Martin: Osveta, 2011. 418 s. ISBN 978-80-8063-361-5</i> <i>European Resuscitation Council Guidelines for Resuscitation 2021 at <a href="http://www.erc.edu/guidelines">www.erc.edu/guidelines</a>,</i> <i>DOBIÁŠ, V. a kol. Urgentná medicína prednemocničná a nemocničná, pre deti a dospelých. Martin : 3. vydanie Osveta, 2021. 1135 s. ISBN 978-80-8063-499-5</i> <i>REDELSTEINER, CH. et al.: Das Handbuch für Notfall- und Rettungssanitäter, Braumüller Wien 2005, ISBN 3-7003-1467-1, 762 s.</i>					
<b>Language requirements:-</b>					
<b>Notes:</b> <i>The course runs in English language.</i>					
<b>Course assessment</b> Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
<b>Lecturers:</b> <i>doc. MUDr. Viliam Dobiáš, PhD.</i> <i>MUDr. Táňa Bulíková, PhD.</i>					
<b>Date of last modification:</b> <b>27.06.2021</b>					
<b>Supervised by:</b> <i>person responsible for realization, development and ensuring of the study program quality</i> <i>prof. MUDr. Iveta Šimková, CSc.</i>					