

Higher education institution: <i>Slovak Medical University in Bratislava</i>					
Faculty: <i>Faculty of Medicine</i>					
Course code: <i>GM 056</i>			Course title: <i>Emergency Medicine – Optional subject</i>		
Type, extent and method of educational activity: <i>Number of hours per semester:</i> <i>Lectures: 14 hours in 3 blocks á 4 h</i> <i>Practices: 14 hours – blocks 4 x 4 h</i>					
Number of credits: <i>2 credits</i>					
Recommended semester/trimester: <i>8. th semester</i>					
Level of higher education study: <i>1. + 2.level</i>					
Prerequisite courses (subjects): <i>GM 056C Internal medicine (3)</i>					
Requirements for completion of the course: <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>					
Learning outcomes: <i>The initial approach to acute patient, basic algorithms -BLS, ACLS, ATLS, PLS, APLS. The indication of thrombolysis in acute myocardial infarction, stroke, the most common procedures in nosological units, triage basics, mass disasters, and the IRS system. 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>					
Brief content of the course (syllabus): <i>Approach to acute patient, primary and secondary screening. Ambulance Equipments. Resuscitation of circulatory and breathing, shock. Wounds, fractures, burns, bleeding from wounds and body openings. Acute respiratory diseases, cardiovascular diseases, neurological diseases. Acute psychosis, neurosis. Basic treatment of acute pain. Multiple traumas. Mass disasters and triage. Drugs, chemicals and addictive drugs, intoxication. Use of simulated situations in accordance with the most common diagnoses.</i>					
Recommended literature: <i>International Federation of Red Cross and Red Crescent Societies, Geneva 2011, 301600 E 02/2011.</i> <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, Grada 2013, 208 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 2010. Resuscitation 2010; Vol. 81, s. 1219-1451.</i> <i>BULÍKOVÁ, T.: Od symptómu k diagnóze v záchranej službe. Kazuistiky. Martin: Osveta, 2010. 138 s. ISBN 978-80-8063-334-9</i> <i>DOBIÁŠ, V. a kol. Prednemocničná urgentná medicína. Martin : Osveta, 2007. 381 s. ISBN 978-80-8063-255-7</i> <i>REDELSTEINER, CH. et al.: Das Handbuch für Notfall–und Rettungssanitäter, Braumüller Wien 2005, ISBN 3-7003-1467-1, 762 s.</i> <i>POKORNÝ, J.: Lékařská první pomoc Galén 2003, ISBN 80-7262-214-5, s. 351</i> <i>DOBIÁŠ, V.: Urgentná zdravotná starostlivosť, Vydavateľstvo Osveta, Martin 2006, 2. doplnené vydanie, ISBN 8080632441, s. 178</i> <i>International First Aid and Resuscitation Guidelines 2011.</i>					
Language requirements:-					
Notes: <i>The course runs in English language.</i>					
Course assessment Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
Lecturers: <i>doc. MUDr. Viliam Dobiáš, PhD.</i> <i>MUDr. Táňa Buliková, PhD.</i>					
Date of last modification: 15.6.2016					
Supervised by: <i>prof. MUDr. Peter Šimko, CSc.</i>					