

Higher education institution: <i>Slovak Medical University in Bratislava</i>					
Faculty: <i>Faculty of Medicine</i>					
Course code: <i>GM 053</i>			Course title: <i>Forensic Medicine</i>		
Type, extent and method of educational activity: <i>Number of hours per semester:</i> <i>Lectures: 12/1 hour. per week</i> <i>Practices: 25/1 hour per week</i>					
Number of credits: <i>2 credits</i>					
Recommended semester/trimester study: <i>10 th semester</i>					
Level of higher education study: <i>1. + 2. level</i>					
Prerequisite courses: <i>pathological anatomy, pathological physiology</i>					
Requirements for completion of the course: <i>Successful completion of the subject- active part in lectures - oral examination of knowledge</i> Exam: <i>A, B, C, D, E, Fx</i> <i>Student workload is 22 hours.</i>					
Learning outcomes: <i>To learn the basics of forensic medicine and orientation in criminal matters in medical practice. To learn the basics about external and internal examination of a dead body and about determination of the cause of death. To acquire the knowledge about the compilation of medical certificates and expert's opinions and about the process of their interpretation in front of the court. Examination of a dead body and filling in official documents. Participation in the process of identification of persons with undetected identity. Examination of an alleged assailant (principles, documentation). Examination of a victim (principles, documentation). Compilation of medical certificates.</i>					
Brief content of the course (syllabus): <i>Forensic medicine, its importance and role in medicine and society. Principles of criminal proceedings. Merits of selected crimes. Courts and prosecution offices. Doctor as a witness, doctor as an expert. Protective treatment. Bodily injury, severe bodily harm. Medical liability. Death and process of dying. Procedures taken after death. Categories and manners of death. Early and late postmortem changes. Sudden death in children and in adults. Abrasions, contusions. Lacerations, incised, slash, stab and chopping wounds. Firearm injuries – single projectile injuries, shot-gun pellets injuries, explosive injuries. Mechanical asphyxia and its forms - hanging, ligature strangulation, manual strangulation (throttling), smothering, postural asphyxia, and drowning. Fall from height. The effect of changes in atmospheric pressure and of elevated and reduced temperature. The effect of electricity and lightning. Forensic procedures to detect poisoning.</i>					
Recommended literature: <i>Simpson's Forensic Medicine. Jason Payne – James, Richard Jones, Steven B Karch, John Manlove. London, Hodder Arnold, 2011</i>					
Language requirements: <i>english</i>					
Notes:					
Course assessment Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
Lecturers: <i>Assoc. Prof. Jozef Šidlo, MD., CSc., MPH</i>					
Date of last modification:					
Supervised by:					