

Course description

Part 1

General information about the course	
1. Major of study: medicine	2. Study level: unified MSc 3. Form of study: intramural
4. Year: VI	5. Semester: XII
6. Course name: Forensic medicine – Elective	
7. Course status: required	
8. Course objectives <ol style="list-style-type: none"> 1. Legal obligations for the determination of death 2. Definition of the violent death and sudden death. 3. Differences between the definition of trauma and injury. 4. The rules of the examination of the corpse at the place of their disclosure. 5. The principles of forensic medical external examination and autopsies. 6. The principles of forensic diagnosis and opinion in cases concerning infanticide and reconstruction of the circumstances of the accident. 7. The basic principles for the assessment of biological markers in a road accident victim, with particular emphasis on pedestrian trauma biomechanics. 8. The principles of preparing opinions as an expert in criminal matters. 9. The principles of forensic medical assessment regarding the ability to participate in court proceedings, biological effect and damage to health. 10. The concept of medical error, the most common causes of medical errors and the principles of giving opinions in such cases. 11. The rules for taking biological material from cadavers for toxicological and hemogenetic tests. 12. Concept of adverse event. 13. Knowing and understanding the methods of conducting scientific research. <p>W_01. The student knows the principles of the determination of death, forensic medical external examination of the body, the autopsy and the securing material for further tests</p> <p>W_02. The student knows how to interpret the results of autopsy, and basic toxicological and genetic tests.</p> <p>W_03. The student knows how to draw up an opinion of the activities carried out in accordance with applicable legal regulations.</p> <p>W_04. The student knows the problems of poisoning in clinical practice and their forensic-medical consequences.</p> <p>W_05. The student knows how to recognize the situation of adverse event.</p> <p>W_06. The student knows how to critically assess the results of scientific research and properly justify the position</p> <p>W_07. The student is knows how to collect biological material for toxicological tests and genetic research.</p> <p>U_01. The student is able to recognize during the examination of the child the behavior and symptoms indicating the possibility of violence against the child.</p> <p>U_02. The student is able to recognize the predisposing situation to commit a medical error.</p> <p>U_03. The student is able to collect biological material for toxicological tests and genetic research.</p>	
Learning outcomes / reference to learning outcomes indicated in (underline as appropriate): <u>education standards (Regulation of the Ministry of Science and Higher Education) / Resolution of the Senate of the Medical University of Silesia (indicate terms specified in education standards / signs of learning outcomes approved by the Resolution of the Senate of the Medical University of Silesia)</u>	

For knowledge student knows and understands: G.W7, G.W12, G.W13, G.W14, G.W15, G.W16, G.W17, G.W18. In terms of knowledge, the student knows and understands the methods of conducting scientific research.

For skills student can do: G.U7, G.U8, G.U9. In terms of skills, the student is able to critically assess the results of scientific research and properly justify the position.

For social competencies student is ready to: form opinions on various aspects of professional activity and to accept the responsibility associated with decisions taken as part of his professional activity, including in terms of his own safety and the safety of others.

In the field of social competence, the student is able to use objective sources of information and to formulate conclusions from his own measurements or observations.

9. Number of hours for the course	45	10. Number of ECTS points for the course	1,5
11. Form of evaluation: grade credit			
12. Methods of verification and evaluation of learning outcomes			
Learning outcomes	Methods of verification	Methods of evaluation*/ credit	
Knowledge	Written evaluation – open questions Grade credit – essay, MCQ.	*	
Skills	Report Observation Practical exam - preparation of medicolegal report	*	
Competencies	Observation	*	

* For exams and grade credits the following evaluation system has been assumed:

Very good (5,0) – the assumed learning outcomes have been achieved and significantly exceed the required level

Better than good (4,5) – the assumed learning outcomes have been achieved and slightly exceed the required level

Good (4,0) – the assumed learning outcomes have been achieved at the required level

Better than satisfactory (3,5) – the assumed learning outcomes have been achieved at the average required level

Satisfactory (3,0) – the assumed learning outcomes have been achieved at the minimum required level

Unsatisfactory (2,0) – the assumed learning outcomes have not been achieved