

**A COURSE SYLLABUS – DOCTORAL SCHOOL  
REGARDING THE QUALIFICATION CYCLE FROM 2022 TO 2026**

<b>GENERAL INFORMATION ABOUT COURSE</b>				
Course title	Tasks of forensic medicine in a criminal trial			
Name of the unit running the course	Doctoral School at University of Rzeszów			
Type of course ( <i>obligatory, optional</i> )	optional			
Year and semester of studies	Year I, semester II			
Discipline	medical science			
Language of Course	colloquia in Polish			
Name of Course coordinator	Wojciech Kwietniewski			
Name of Course lecturer	Wojciech Kwietniewski			
Prerequisites	Knowledge of human anatomy and physiology at the high school level.			
<b>BRIEF DESCRIPTION OF COURSE (100-200 words)</b>				
<p>Presenting to doctoral students the main tasks facing forensic medicine as an applied science, which, being one of the medical specialties, creates a bridge connecting biological and medical knowledge with legal sciences, providing professional assistance primarily to criminal law enforcement and the judiciary. Discussion of the basic branches of forensic medicine, familiarization with the principles of forensic medical opinion in a criminal trial. Forensic thanatology - death as a dissociated phenomenon, early and late signs of death, interlethal reactions, the concept of unnatural/violent death. Forensic medical traumatology: differentiation of the concept of trauma and injury, understanding of the term "tool" in forensic medicine. Selected practical aspects of the participation of a forensic physician in procedural activities in criminal proceedings - examination of the body at the place where it was found, forensic post mortem medical examination, assessment of injuries in terms of the resulting tool, estimating the time of death, the possibility of reconstructing the event.</p>				
<b>COURSE LEARNING OUTCOMES AND METHODS OF EVALUATING LEARNING OUTCOMES</b>				
Learning outcome	The description of the learning outcome defined for the course	Relation to the degree programme outcomes (symbol)	Learning Format (Lectures, classes,...)	Method of assessment of learning outcomes (e.g. test, oral exam, written exam, project,...)
<b>Knowledge (no.)</b>	<b>(Knows and understands)</b>			
1.	Knows the basic branches of forensic medicine. Knows and understands the difference between medical specialties: forensic medicine and pathomorphology	P8S_WG1 P8S_WG2 P8S_WG3	colloquia	Discussion Test
2.	Knows and understands the concept of unnatural/violent death as an effect of a broadly understood trauma, i.e. a harmful external factor	P8S_WG1 P8S_WG2 P8S_WG3 P8S_WK1	colloquia	Discussion Test
3.	Knows and understands the concepts of trauma, injuries, and tools from the point of view of forensic medical traumatology	P8S_WG1 P8S_WG2 P8S_WG3	colloquia	Discussion Test
4.	Knows and understands the	P8S_WG1	colloquia	Discussion

	principles of cooperation between representatives of law enforcement agencies and the judiciary with forensic pathologists	P8S_WG2 P8S_WG3		Test
5.	He knows and understands the rules of conducting a visual inspection of a body at the place of its disclosure	P8S_WG1 P8S_WG2 P8S_WG3	colloquia	Discussion Test
<b>Skills (no.)</b>	<b>(Able to)</b>			
1.	Use knowledge from various fields of science or the field of arts to creatively identify and innovatively solve complex problems or perform tasks of a research nature, particularly: – define the purpose and subject of scientific research, formulate a research hypothesis, – develop research methods, techniques and tools and apply them in a creative manner , – draw conclusions on the basis of scientific research.	P8S-UW/1	colloquia	
2.	Use scientific literature to identify and solve research and innovation problems; can use the appropriate workshop to create new elements of these achievements.	P8S-UW/2	colloquia	
3.	Conduct a critical analysis and evaluation of scientific research results, expert activity and other creative works and their contribution to the development of knowledge	P8S-UW/3	colloquia	
4.	Can use a foreign language at B2 level of the European Language Education System to a degree enabling participation in the international scientific and professional environment	P8S-UK/6	colloquia	
<b>Social competence (no.)</b>	<b>(Ready to)</b>			
1.	Recognize the importance of knowledge in solving cognitive and practical problems	P8S-KK/3	colloquia	
<b>LEARNING FORMAT – NUMBER OF HOURS</b>				

Semester (no.)	Lectures	Colloquia	Classes	Internships	others	ECTS
II	-	15	-			2
<b>METHODS OF INSTRUCTION</b>						
Colloquia - multimedia presentation – discussion, presentation and analysis of cases - forensic riddles, discussion – “brain storm”						
<b>COURSE CONTENT</b>						
<p>Colloquia</p> <ol style="list-style-type: none"> <li>1. Forensic medicine as a “bridge science”, basic branches of forensic medicine.</li> <li>2. Forensic medical tanatology, death as a dissociated phenomenon, signs of death.</li> <li>3. Forensic traumatology, the concept of trauma, injuries, tools in forensic medicine.</li> <li>4. The rules of giving opinions on the consequences of injuries in a criminal trial - case studies</li> <li>5. Examination of the corpse and the place of its disclosure - case studies.</li> </ol>						
<b>COURSE ASSESSMENT CRITERIA</b>						
Final test; 15 single-choice and multiple-choice and / or true-false questions. Passing: minimum 60% of correct answers						
<b>TOTAL PhD STUDENT WORKLOAD REQUIRED TO ACHIEVE THE INTENDED LEARNING OUTCOMES – NUMBER OF HOURS AND ECTS CREDITS</b>						
Activity			Number of hours			
Scheduled course contact hours			15			
Other contact hours involving the teacher (consultation hours, examinations)						
Non-contact hours – student’s own work (preparation for classes or examinations, project, etc.)			5			
<b>Total number of hours</b>						
<b>Total number of ECTS credits</b>						
<b>INSTRUCTIONAL MATERIALS</b>						
Compulsory literature:	Payne-James J. Simpson's Forensic Medicine, 14th Edition; Taylor & Francis Inc, 2019					
Complementary literature:	Bass W.M., Jefferson J. Death's Acre: Inside the Legendary Forensic Lab the Body Farm Where the Dead Do Tell Tales					