

**A COURSE SYLLABUS – DOCTORAL SCHOOL  
REGARDING THE QUALIFICATION CYCLE FROM 2020 TO 2024**

<b>GENERAL INFORMATION ABOUT COURSE</b>				
Course title	The role 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> )	Compulsory, optional, interdisciplinary subject - optional			
Year and semester of studies	YEAR II/ sem. III			
Discipline	general disciplinary			
Language of Course	English			
Name of Course coordinator	Wojciech Kwietniewski, MD			
Name of Course lecturer	Wojciech Kwietniewski, MD			
Prerequisites	Basic knowledge of human anatomy, physiology and pathophysiology.			
<p>The aim of the course is to familiarize the doctoral student with topics related to forensic medicine:</p> <ul style="list-style-type: none"> <li>• principles of cooperation between representatives of law enforcement agencies and the judiciary with forensic medics</li> <li>• differences between medical specialties: forensics and pathology</li> <li>• definitions of violent death, injury, damage</li> <li>• tools from the point of view of forensic medical traumatology</li> <li>• rules for conducting examination of the body at the place of its disclosure</li> </ul> <p>The conducted classes are also aimed at acquiring by the doctoral student the skills of critical analysis and evaluation of the results of scientific research, expert activity and other creative works and their contribution to the development of knowledge about forensic medicine. The acquired knowledge should help the doctoral student to communicate on specialist topics to a degree enabling active participation in the international scientific environment, initiating a scientific debate and participating in the scientific discourse, using modern tools and methods of communication.</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,...)
Knowledge (no.)	(Knows and understands)			
1	<p>Student knows and understands the principles of cooperation between representatives of law enforcement agencies and the judiciary with court medics.</p> <p>Knows and understands the differences between medical specialties: forensics and pathomorphology.</p> <p>He knows the basic branches of forensics</p> <p>He knows and understands the concept of violent death.</p> <p>He knows and understands the concepts of trauma, injuries, and</p>	P8S-WG/1 P8S-WG/2	lecture, classes	Discussion, test

	tools from the point of view of forensic medical traumatology. He knows and understands the rules of conducting a visual inspection of a body at the place of its disclosure.					
<b>Skills (no.)</b>	<b>(Able to)</b>					
1	Can use knowledge to define the purpose and subject of research, develop research methods and techniques, and make conclusions based on scientific research.	P8S-UW/1	lecture, classes	Discussion, test		
2	Can make a critical analysis and evaluation of the results of scientific research, expert activity and other creative works and their contribution to the development of knowledge.	P8S-UW/2	lecture, classes	Discussion, test		
3	Student can communicate on specialist topics to a degree enabling active participation in the international scientific environment.	P8S-UK/1	lecture, classes	Discussion, test		
4	Student is able to initiate a debate, can participate in the scientific discourse, 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/3 P8S-UK/4 P8S-UK/5	lecture, classes	Discussion, test		
5	Student can plan classes or groups of classes and carry them out with the use of modern tools and methods.	P8S-UO	lecture, classes	Discussion, test		
<b>Social competence (no.)</b>	<b>(Ready to)</b>					
1	Is ready to recognize the importance of knowledge in solving cognitive and practical problems.	P8S-KK/3	lecture, classes	Discussion, test		
2	He is ready to critically evaluate the achievements of a given scientific or artistic discipline.	P8S-KK/1	lecture, classes	Discussion, test		
3	It is ready to initiate actions for the public interest	P8S-KO/2	lecture, classes	Discussion, test		
<b>LEARNING FORMAT – NUMBER OF HOURS</b>						
Semester (no.)	Lectures	Seminars	Classes	Internships	others	ECTS
I-VIII	5		10	-	-	0

## METHODS OF INSTRUCTION

Contact with a student during classes, assessment of activity during classes, assessment of involvement in the discussion.

Passing: test of 15 single and multiple-choice questions.

The pass mark is obtaining a minimum of 60% correct answer.

## COURSE CONTENT

Lecture:

1. Forensic medicine as a bridge science, basic branches of forensic medicine.
2. Forensic medical tanatology, death as a dissociated phenomenon, signs of death.

Exercises:

1. Medical forensic traumatology, the concept of trauma, injuries, tools in forensic medicine.
2. Principles of giving opinions on the consequences of injuries in a criminal trial.
3. Examination of the body and the place of its disclosure - case studies.

## COURSE ASSESSMENT CRITERIA

Test of 15 single and multiple-choice questions.

The pass mark is obtaining a minimum of 60% correct answers.

Detailed knowledge assessment:

- 5.0 - shows knowledge of each of the content of education at the level of 90% -100%
- 4.5 - shows knowledge of each of the content of education at the level of 84% -89%
- 4.0 - shows knowledge of each of the content of education at the level of 77% -83%
- 3.5 - shows knowledge of each of the content of education at the level of 70% -76%
- 3.0 - shows knowledge of each of the content of education at the level of 60% -69%
- 2.0 - shows knowledge of each of the content of education below 60%

## TOTAL PhD STUDENT WORKLOAD REQUIRED TO ACHIEVE THE INTENDED LEARNING OUTCOMES – NUMBER OF HOURS AND ECTS CREDITS

Activity	Number of hours
Hours realized in direct contact resulting from the study plan.	15
Other contact hours involving the teacher (consultation hours, examinations)	-
Non-contact hours – student's own work (preparation for classes or examinations, project, etc.)	10
<b>Total number of hours</b>	<b>25</b>
<b>Total number of ECTS credits</b>	

## INSTRUCTIONAL MATERIALS

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