

**Subject card**

<b>Subject name and code</b>	New trends in forensics - lecture, PG_00132730						
<b>Field of study</b>	Criminology						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2024/2025		
<b>Education level</b>	postgraduate studies	<b>Subject group</b>			Obligatory subject group in the field of study		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	1	<b>Language of instruction</b>			Polish innovative didactics, work in the form of a lecture portfolio - selected topic		
<b>Semester of study</b>	2	<b>ECTS credits</b>			2.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>					
<b>Conducting unit</b>	Faculty of Law and Administration -> Rektor						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Aneta Lewkowicz				
	<b>Teachers</b>		dr Aneta Lewkowicz				
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	30.0	0.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	30		0.0		20.0	50
<b>Subject objectives</b>	Students will be introduced to the origins of forensic science, its pioneers and its development over the years. The direction of development of modern forensic science will be presented. New trends in applied techniques and methods of revealing/analysing forensic traces will be presented, taking into account work at the crime scene - the criminalistics technician - and in the forensic laboratory - the expert witness.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[KRYMMU2_UW04 ] He/she can apply legal and professional principles and norms in taking up the activity of criminologist	The student is able to use the regulations and legal aspects in forensic science.	[SU1] oral statement/conversation/discussion
	[KRYMMU2_KR08 ] He/ she is aware of the level of own knowledge and skills, and understands the need for lifelong learning	Student knows the limitations of his own knowledge regarding new methods, techniques used in forensic science.	[SK1] oral statement/conversation/discussion
	[KRYMMU2_KK01 ] The graduate is aware of the level of his/her knowledge and skills, and also understands the need of lifelong learning	The student is aware of level of knowledge in the application of new techniques, methods of disclosure, analysis of forensic traces in the forensic laboratory and at the crime scene.	[SK1] oral statement/conversation/discussion
	[KRYMMU2_WG01] The graduate demonstrates widened knowledge about legal science and related penal sciences, their the place in the system of sciences and mutual relation	The student has knowledge of legal sciences, related penal sciences.	[SW1] oral statement/conversation/discussion
	[KRYMMU2_WG04] The graduate demonstrates widened knowledge about various types of crime and the ways of preventing crime	The student has knowledge of types of crime, and adapted tools, methods, procedures for analysing traces of crime.	[SW1] oral statement/conversation/discussion
	[KRYMMU2_KR04] He/she knows the importance of ethical and professional conduct, follows the principles of ethics; discerns and formulates moral issues and ethical dilemmas connected with own and someone else's work. He/she looks for optimal solutions	The student has a belief in the importance of behaving in an ethical manner when working as a forensic technician and expert witness disclosing/analysing forensic evidence.	[SK1] oral statement/conversation/discussion
	[KRYMMU2_WG05 ] He/she has deepened knowledge referring to the ways and tools, including techniques of data and information acquisition appropriate for criminology and criminalistics	The student has knowledge of techniques, methods, procedures for visualisation, securing traces at the scene of an incident and their analysis by innovative methods in the laboratory, taking into account the principles and legal norms for working with evidence.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[KRYMMU2_UW02 ] He/she acquires knowledge independently and develops his/her professional skills using various sources (in native and foreign language) and modern technologies	The student acquires knowledge independently using a variety of sources e.g. international literature.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
[KRYMMU2_UW07] He/she has skills in understanding and analyzing social phenomena and utilizing the analysis in professional work	The student is able to analyse social phenomena and use analysis in the work of, for example, a forensic technician or an expert witness analysing evidence in a forensic laboratory.	[SU1] oral statement/conversation/discussion	
Subject contents	1. History of Forensic Science. 2. The pioneers of Forensic Science. 3. The definition, structure, function of Forensic Science. 3.4. The contemporary direction of development of Forensic Science. 4.5. Common techniques, methods procedures used in the forensic laboratory. 6. Innovative techniques, methods, procedures of evidence analysis.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test/oral examination	51.0%	100.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> <li>1. Fundamentals of Forensic Sciences, Max M. Houck, Jay A. Siegel, 2006, Elsevier Academic Press.</li> <li>2. Ekspertyza Sądowa, Maria Kała, Dariusz Wilk, Józef Wójcikiewicz, Dariusz Zuba, Wolters Kluwer Polska, 2023, Wydanie 4.</li> <li>3. Forensic Science, Pass Allan D., Embar-Seddon, Ayn, 2015, Second, Salem Press, A division of Ebsco Information Services Ipswich, Massachusetts, Grey House Publishing.</li> </ol>	
	Supplementary literature	<ol style="list-style-type: none"> <li>1. MIKROŚLADY I ICH ZNACZENIE W POSTĘPOWANIU PRZYGOTOWAWCZYM I SĄDOWYM Pod redakcją Janiny ZiębyPalus, Wydawnictwo Instytutu Ekspertyz Sądowych Kraków 2015.</li> </ol>	
	eResources addresses	Adresy na platformie eNauczanie:	

Example issues/ example questions/ tasks being completed	DNA analysis, dactyloscopy- personal identification- common and new methods, procedures in forensic science.
Work placement	Not applicable

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