

Subject card

Subject name and code	Criminology I (Criminal Biology) - lecture, PG_00138023						
Field of study	Criminology						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2024/2025		
Education level	undergraduate studies	Subject group			Obligatory subject group in the field of study		
Mode of study	full-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			3.0		
Learning profile	academic	Assessment form					
Conducting unit	Pracownia Neurobiologii -> Katedra Fizjologii Zwierząt i Człowieka -> Faculty of Biology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Wojciech Glac				
	Teachers		dr Wojciech Glac				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Additional information: The course is conducted in a gamified system (the structure and actions are based on game mechanics, elements and plot), in which the student, by systematically performing various types of tasks and obtaining points as a result, makes progress in the game, which, in accordance with the given criteria, gives the possibility of obtaining a specific final grade (without having to participate in an exam or colloquium).							
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan	Participation in consultation hours	Self-study	SUM		
	Number of study hours	30	0.0	45.0	75		
Subject objectives	<ul style="list-style-type: none"> learning and understanding the neurobiological and social determinants of crime learning and understanding the brain mechanisms underlying antisocial and criminal behavior learning and understanding the mechanisms underlying the interactions between social and biological factors in their mutual influence on an individual's antisocial and criminal behavior 						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[KRYML3_KK06] He/she is aware of the need to expand competences and professional qualifications and is able to set the direction of his/her own development and education independently.	Is aware of the need to expand competences and professional qualifications, as well as improve skills, and is able to independently determine the direction of his own development and education.	[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task
	[KRYML3_WG05] He/she has fundamental knowledge of facts, concepts and relationships between selected natural phenomena related to the problem of a prohibited act.	Has elementary knowledge of facts, concepts and relationships between selected natural phenomena related to the issue of prohibited acts.	[SW4] test/exam - oral or written [SW3] text preparation/written work
	[KRYML3_UU03] He/she can acquire knowledge independently and develop his/her professional skills, using various sources (in native and foreign language) and modern technologies.	Is able to independently acquire knowledge and develop professional skills, using various sources (in native and foreign languages) and modern technologies.	[SU3] text preparation/written work
	[KRYML3_UK02] He/she is prepared to participate actively in groups, organizations and institutions related to criminology broadly understood, especially prevention and combating of crime, and at the same time he/she is able to communicate with people who are not specialists in criminology.	Is prepared for active participation in groups, organizations and institutions related to broadly understood criminology, and at the same time is able to communicate with people who are and are not specialists in criminology.	[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task
	[KRYML3_UW01] The graduate can observe and interpret social phenomena, analyzes their relations with various areas of criminology.	Is able to observe and interpret social phenomena, and analyzes their connections with various areas of criminology.	[SU5] implementation of a problem task
	[KRYML3_WG02] The graduates knows the basic terminology and basic concepts in the field of law, criminology and related sciences.	Knows basic terminology and basic concepts in the field of criminology and natural sciences.	[SW4] test/exam - oral or written [SW3] text preparation/written work
	[KRYML3_UW05] He/she is able to use legal and professional principles and standards of law and profession in his/her work as a criminologist.	Is able to use legal and professional principles and standards in the activities of a criminologist assessing an individual's susceptibility to criminal behavior.	[SU5] implementation of a problem task
	[KRYML3_UU02] He/she can use basic theoretical knowledge in the field of criminology and related disciplines in order to analyze, interpret and solve problems related to criminology.	Is able to use basic theoretical knowledge in the field of criminology and neurobiology to analyze, interpret and solve problems related to criminology.	[SU5] implementation of a problem task
	[KRYML3_UW06] He/she can see and analyze moral and legal dilemmas in professional work.	Is able to notice and analyze ethical dilemmas when analyzing the phenomenon of crime.	[SU1] oral statement/conversation/discussion [SU5] implementation of a problem task
	[KRYML3_KR07] The graduate is ready to take up professional challenges and is characterized by persistence in the implementation of individual and team activities in the field of criminology and related disciplines.	Is ready to take on professional challenges and is persistent in carrying out substantive individual and team activities.	[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task
	[KRYML3_KK01] The graduate is aware of the level of his/her knowledge and skills and understands the need for lifelong learning.	Is aware of an own knowledge and skills levels and understands the need for lifelong learning.	[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task
	[KRYML3_UW07] He/she has the ability to understand and analyze social phenomena and use this analysis in professional work.	Is able to understand and analyze social and biological phenomena and use it to analyze crime.	[SU5] implementation of a problem task

Subject contents	<ul style="list-style-type: none"> • theories about the causes of crime • the role of genes and environment in the development of crime • human behavior and its regulation, emotions, motivation, drive reactions, free will, learning and conditioning • brain mechanisms influencing susceptibility to antisocial and criminal behavior and their inter-individual variability • brain mechanisms leading to antisocial and criminal behavior carried out in the so-called with passion and premeditation • the impact of mental disorders and personality disorders on the tendency to commit criminal behavior • biological differences between women and men and their impact on the tendency to engage in criminal behavior 		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	discussions	51.0%	10.0%
	problem-based task	51.0%	50.0%
	elaborations	51.0%	20.0%
	quizzes	51.0%	20.0%
Recommended reading	Basic literature	any academic textbook on criminology	
	Supplementary literature	<ul style="list-style-type: none"> • Niehoff, 2001. Biologia przemocy. Poznan. • Noir i Jessel, 1998. Zbrodnia rodzi sie w mozgu: Zagadka biologicznych uwarunkowan przestepczosci. Ksiazka i Wiedza. • Longstaff, 2002. Neurobiologia, PWN. • Sadowski, 2005. Biologiczne mechanizmy zachowania sie ludzi i zwierzat. PWN. 	
	eResources addresses	Adresy na platformie eNauczanie: Biologia kryminalna 2024/25 - Moodle ID: 10947 https://mdl.ug.edu.pl/course/view.php?id=10947	
Example issues/ example questions/ tasks being completed	<ul style="list-style-type: none"> • quiz - indicate the theses that correctly describe the theory [name of the theory] • elaborations - create a mind map illustrating various sociological factors that predispose to crime • problem-based task (case study) - based on the described story, indicate and justify what biological and social factors predisposed the perpetrator to the crime and indicate what interventions should be taken to prevent the crime • discussion - topic: whether specific biological predispositions should be treated as factors influencing the sentence 		
Work placement	Not applicable		

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