

Subject card

Subject name and code	Criminal Biology - lecture, PG_00134450						
Field of study	Criminology and Criminal Justice						
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			English		
Semester of study	1	ECTS credits			5.0		
Learning profile	academic	Assessment form					
Conducting unit	Pracownia Neurobiologii -> Katedra Fizjologii Zwierząt i Człowieka -> Faculty of Biology -> Rektor						
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). In the case where completion of the course is based on the results of the exam and participation in discussions, the proportions regarding the final grade component are changed to 20% - discussions and 80% - exam.						
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		95.0	125
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
	[CCJL3_WG02] He/she has extended knowledge of the set of elementary facts, simple concepts and the relationship between selected natural and social phenomena in the field of penal 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
	[CCJL3_KK07] He/she is aware of the need to expand competences and professional qualifications, as well as improves skills, is able to set the directions 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 in the field of criminal biology.	[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task
	[CCJL3_UU03] He/she is able to acquire knowledge independently, learn and develop his/her professional skills, using various sources (in the native and foreign language) and modern technologies	Is able to independently acquire knowledge and develop professional skills in the field of criminal biology, using various sources (in native and foreign languages) and modern technologies.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[CCJL3_KK01] He/she is aware of his/her level of knowledge and skills, as well as understands the need for lifelong learning.	Is aware of an own knowledge and skills levels in the field of criminal biology, and understands the need for lifelong learning.	[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task
	[CCJL3_WG09] He/she understands basic natural phenomena and processes related to penal sciences	Is able to understand and analyze social and biological phenomena and use it to analyze crime.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW5] implementation of a problem task
	[CCJL3_WG04] He/she has fundamental knowledge of various types of social structures and institutions (cultural, political, legal, economic), in particular their essential elements	Has basic knowledge of various types of social institutions relevant to criminology.	[SW4] test/exam - oral or written [SW3] text preparation/written work
[CCJL3_WG07] He/she has basic knowledge of man, in particular as an entity constituting social structures and the principles of their functioning, as well as acting in these structures	Has basic knowledge of man as a biological and social being.	[SW4] test/exam - oral or written [SW3] text preparation/written work	
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
	quizzes	51.0%	25.0%
	elaborations	51.0%	30.0%
	problem-based task	51.0%	25.0%
	discussions	51.0%	20.0%
Recommended reading	Basic literature	Alison Liebling, Shadd Maruna, Lesley McAra. The Oxford Handbook of Criminology. Oxford University Press, 2017 David C. Rowe. Biology and Crime. Roxbury Pub Co., 2001	

	Supplementary literature	<p>Nicole Rafter. The Criminal Brain: Understanding Biological Theories of Crime. NYU Press, 2008</p> <p>Adrian Raine. The Anatomy of Violence: The Biological Roots of Crime. Vintage, 2014</p>
	eResources addresses	<p>Adresy na platformie eNauczenie:</p> <p>Criminal Biology 2024/25 - Moodle ID: 10948 https://mdl.ug.edu.pl/course/view.php?id=10948</p>
<p>Example issues/ example questions/ tasks being completed</p>	<p>quiz - indicate the theses that correctly describe the theory [name of the theory]</p> <p>elaborations - create a mind map illustrating various sociological factors that predispose to crime</p> <p>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</p> <p>discussion - topic: whether specific biological predispositions should be treated as factors influencing the sentence</p>	
<p>Work placement</p>	<p>Not applicable</p>	

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