

Subject card

Subject name and code	Basics of biology - lecture, PG_00132714						
Field of study	Criminology						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Master's studies		Subject group		Optional subject group		
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		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Katedra Zoologii Bezkręgowców i Parazytologii -> Faculty of Biology -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Sławomira Fryderyk				
	Teachers		prof. dr hab. Joanna Izdebska				
			dr Sławomira Fryderyk				
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						
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		20.0	50
Subject objectives	1. To gain an understanding of the fundamental principles of the structure, biology and classification of living organisms. 2. To comprehend the biological processes that determine life at different levels of its organisation. 3. To be able to recognise and classify different groups of organisms.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[KRYMMU2_WG01] Has an in-depth knowledge of the nature of legal and related penal sciences, their place in the system of sciences and their interrelationships		The graduate explains basic concepts in biology, presents the structure and functional relationships at the cellular, tissue, organ and organism levels: describes biological phenomena occurring in nature, characterises selected groups of organisms and presents their evolution		[SW4] test/exam - oral or written		
	[KRYMMU2_KK01] Is aware of the level of his knowledge and skills, and understands the need for lifelong learning		The graduate is aware of their level of knowledge and skills, and understands the need for lifelong learning		[SK1] oral statement/conversation/discussion		
	[KRYMMU2_WG03] Has an enhanced knowledge of the subject matter of the regulation of individual branches of law related to the studied major		The graduate recognises the dynamic development of biological sciences and the emergence of new fields and research disciplines, including those related to the field of study.		[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion		
Subject contents	Nomenclature, criteria for classification of living organisms. Biology of the cell. Basics of classification of living organisms. Characteristics of Procaryota, Eucaryota (Protista, Fungi, Plantae, Zoa). Selected topics in ecology and biogeography. Developmental biology. Major issues in genetics and general mechanisms of evolution. Selected topics in anthropology and ethology.						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written assessment (test and open questions)	51.0%	100.0%
Recommended reading	Basic literature	Błaszak C. (red.). Zoologia, t.1-2. Bezkręgowce. Stawonogi. PWN, Warszawa. 2009-2012. Błaszak C. (red.). 2015. Zoologia, t. 3. Szkarłupnie - płazy. cz. 1. PWN, Warszawa. Błaszak C. (red.). 2020. Zoologia t.3. Ssaki. cz. 3. PWN, Warszawa. Campbell N.A., Reece J.B. 2014. Biologia. Rebis, Poznań. Grodziński Z. 1979. Zoologia strunowce i przedstrunowce. PWN, Warszawa. Szweykowska A., Szweykowski J. 2016. Botanika. PWN, Warszawa.	
	Supplementary literature	Encyklopedia biologiczna. T.I-XIII. OPRES Kraków, 2000. Gajewski W. Genetyka. PWRiL, Warszawa. 1992. Jasiński A. Zootomia kręgowców. PWN, Warszawa. 1984. Jura C. Bezkręgowce. PWN Warszawa. 2007. Malinowski A. , Strzałko J. (red.). Antropologia. PWN Warszawa Poznań. 1989. Zawistowski S. Zarys histologii. PZWL, Warszawa. 1990.	
	eResources addresses		
	Example issues/ example questions/ tasks being completed		
Work placement	Not applicable		

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