

Subject card

Subject name and code	Parasitology, PG_00154749						
Field of study	Biology						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	postgraduate studies		Subject group		Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		1.0		
Learning profile	academic		Assessment form				
Conducting unit	Pracownia Parazytologii i Zoologii Ogólnej -> Katedra Zoologii Bezkręgowców i Parazytologii -> Faculty of Biology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Leszek Rolbiecki				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		2.0		8.0	25
Subject objectives	1. To learn about parasites from different systematic groups. 2. To comprehend the relationship between the structure of organisms and their mode of life. 3. Knowledge of parasites of greatest importance to animals, including humans.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[BIOLMU2_W04] the graduate has an in-depth knowledge of the chosen specialisation in the biological sciences		The student has an in-depth knowledge of parasitology		[SW4] test/exam - oral or written		
	[BIOLMU2_U07] the graduate is able to critically confront biological information from a variety of sources and, on this basis, draw valid conclusions		The student critically confronts information on parasitology from various sources and on this basis draws reasoned conclusions		[SU1] oral statement/conversation/discussion [SU4] test/exam - oral or written		
	[BIOLMU2_K07] the graduate is ready to systematically update biological knowledge and information on its practical applications		The student systematically updates the knowledge of parasitology and information about its practical applications		[SK1] oral statement/conversation/discussion [SK4] test/exam - oral or written		
	[BIOLMU2_W01] the graduate knows and understands natural phenomena and processes at different levels of complexity		The student is able to comprehend the phenomena and processes associated with the parasite-host system at varying levels of complexity.		[SW4] test/exam - oral or written		
Subject contents	Definition and types of parasitism. Overview of selected groups of parasites including their specificity and adaptations to parasitism. Various aspects of the functioning and evolution of the parasite-host system. Medical and veterinary significance of parasites.						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	attendance	80.0%	0.0%
	written test	51.0%	100.0%
Recommended reading	Basic literature	Combes C. 1999. Ekologia i ewolucja pasożytnictwa. PWN, Warszawa. Deryło A. [red.] 2011. Parazytologia i akaroentomologia medyczna. PWN, Warszawa. Niewiadomska K., Pojmańska T., Machnicka B., Czubaj A. 2001. Zarys parazytologii ogólnej. PWN, Warszawa. Schmidt G.,D. Roberts L.S., 2009. Foundations in parasitology. Mc Graw Hill, Bosto, Toronto. Stefański W. 1968. Parazytologia weterynaryjna. Tomy 1-2. PWRiL, Warszawa.	
	Supplementary literature	Buczek A. 2005. Choroby pasożytnicze. Epidemiologia i diagnostyka, objawy. Koliber, Lublin. Cheng T.C. 2006. General parasitology. Academic Press, USA. Izdebska J.N. 2014. Wszy? Poznaj i pokonaj problem. PWN, Warszawa. Janovy J., Esch G.W. (red.) 2016. A Century of Parasitology. Wiley, UK. Michajłow W. 1983. Zarys parazytologii ewolucyjnej. PWN, Warszawa. Piotrowski F. 1990. Zarys entomologii parazytologicznej. PWN, Warszawa. Rolbiecki L., Rokicki J., 2005. Anguillicola crassus an alien nematode species from the swim bladder of eel (Anguilla anguilla) in the Polish zone of the Southern Baltic and in the waters of Northern Poland. Oceanological and Hydrobiological Studies 35: 121-136. Rolbiecki L., 2010. Diversity of metazoan parasite communities in selected fish species from water basins with different degrees of anthropogenic stress. Oceanological and Hydrobiological Studies 39, supplement 2: 3-150	
	eResources addresses	Adresy na platformie eNauczanie:	
	Example issues/ example questions/ tasks being completed		
Work placement	Not applicable		

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