

Subject card

Subject name and code	Fundamentals of human parasitology, PG_00207430						
Field of study	Biology						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2028/2029		
Education level	Bachelor's 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	3		Language of instruction		Polish		
Semester of study	5		ECTS credits		1.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Laboratory of Parasitology and General Zoology -> Katedra Zoologii Bezkręgowców i Parazytologii -> Faculty of Biology -> Rector						
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		1.0		9.0	25
Subject objectives	1.Knowledge of parasites of greatest importance to humans. 2. To know the routes of infection and the principles of prevention of parasitic diseases.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[BIOLL3_W07] knows the development of biology as a science, its connections with other disciplines and the principles of using biological knowledge in the economy and social life, including ways that are entrepreneurial		
	[BIOLL3_W05] has advanced knowledge of experimental methods, laboratory and field techniques, and the principles of planning and conducting biological research		
	[BIOLL3_W01] knows and understands at an advanced level the structure and functioning of organisms at all levels of the organization of life - from the cell (prokaryotic and eukaryotic), through tissues, organs, to the organism - as well as the relationships between them and their adaptations to the environment		
	[BIOLL3_U02] is able to use statistical methods, IT tools and data analysis techniques to describe biological phenomena, as well as synthesize information from various sources and formulate correct conclusions based on them		
	[BIOLL3_K02] is ready to take care for her/his own safety and that of others, identifying threats and taking appropriate action, as well as use verified equipment and materials responsibly, ensuring their proper use		
	[BIOLL3_K01] is ready to critically evaluate her/his biological knowledge and continuously update and develop it, taking into account scientific advances and the needs of practice		
Subject contents	Definition and types of parasitism. Overview of selected groups of human parasites with consideration of their adaptations to parasitism. Parasitic diseases of man; pathways and factors that promote infection. Prevention of parasitic diseases.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	attendance	80.0%	0.0%
	writing test	51.0%	100.0%
Recommended reading	Basic literature	1. Błaszowska J., Ferenc T., Kurnatowski P., 2017. Zarys parazytologii medycznej. Edra Urban & Partner, Wrocław. 2. Buczek A. 2005. Choroby pasożytnicze. Epidemiologia i diagnostyka, objawy. Koliber, Lublin 3. Buczek A., 2005. Atlas pasożytów człowieka. Koliber, Lublin. 4. Deryło A. [red.] 2011. Parazytologia i akaroentologia medyczna. PWN, Warszawa 5. Pawłowski Z.S., Stefaniak J. [red.] 2004. Parazytologia kliniczna w ujęciu wielodyscyplinarnym. PZWL, Warszawa 6. Niewiadomska K., Pojmańska T., Machnicka B., Czubaj A. 2001. Zarys parazytologii ogólnej. PWN, Warszawa	
	Supplementary literature	1. Bogitsh B., Cheng T. 1998. Human parasitology. Academic Press, San Diego. 2. Izdebska J.N. 2014. Wszy? Poznaj i pokonaj problem. PWN, Warszawa. 3. Piotrowski F. 1990. Zarys entomologii parazytologicznej. PWN, Warszawa. 4. Pojmańska T. [red] 2016. Leksykon parazytologiczny. PTP, Warszawa. 5. Rolbiecki L. 2002. Szybka metoda wykonywania semipermanentnych glicerożelatynowych preparatów z pasożytów. Wiadomości Parazytologiczne 48: 87-88. 6. Rolbiecki L. 2007. Zastosowanie kwasu octowego i alkoholu benzyłowego w preparatyce parazytologicznej wady i zalety. Wiadomości Parazytologiczne 53: 347-349.	

	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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