

Subject card

Subject name and code	Fauna of Poland, PG_00137335						
Field of study	Historical game design						
Date of commencement of studies	October 2024		Academic year of realisation of subject				
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Optional subject group		
Mode of study	full-time studies		Mode of delivery		e-learning		
Year of study	3		Language of instruction		Polish polish		
Semester of study	5		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Laboratory of Vertebrate Ecology and Ethology -> Department of Vertebrate Ecology and Zoology -> Faculty of Biology -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. Dariusz Jakubas				
	Teachers		prof. dr hab. Dariusz Jakubas dr hab. Wojciech Gilka				
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: 30.0						
	Additional information: lecture, essay						
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. Knowledge of the taxonomy of native animal species. 2. Understanding the threats and forms of protection for native invertebrates and vertebrates 3. Knowledge of the occurrence status, habitat preferences, biology, and economic importance of selected native animal species						

Learning outcomes	Course outcome	Subject outcome	Method of verification
		An overview of the most important groups of invertebrates and vertebrates in Poland in the context of their taxonomic position, distribution, and environmental requirements. Factors influencing the species diversity of fauna — the natural process of species extinction, synanthropization, restitution, reintroduction, and invasions. Threats to fauna in Poland — groups and species most at risk of extinction, and threats resulting from anthropogenic pressure. Forms of protection for native fauna and their effectiveness. Awareness of changes in the systematics of animals and the necessity of independently updating one's knowledge on this subject. The ability to independently search for information.	[SK3] text preparation/written work [SK4] test/exam - oral or written
Subject contents	An overview of the most important groups of invertebrates and vertebrates in Poland in the context of their taxonomic position, distribution, and environmental requirements. Factors influencing the species diversity of fauna — the natural process of species extinction, synanthropization, restitution, reintroduction, and invasions. Threats to fauna in Poland — groups and species most at risk of extinction, and threats resulting from anthropogenic pressure. Forms of protection for native fauna and their effectiveness. The economic importance of selected species.		
Prerequisites and co-requisites	Basic knowledge in the field of vertebrate and invertebrate zoology		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	essay	51.0%	50.0%
	test	51.0%	50.0%
Recommended reading	Basic literature Berger L. 2000. Płazy i gady Polski. Klucz do oznaczania. PWN, Warszawa-Poznań. Bogdanowicz W., Chudzik E., Pilipiuk I., Skibińska E. [red.] 2004, 2007, 2008, 2014. Fauna Polski charakterystyka i wykaz gatunków. T I-IV. Muzeum i Instytut Zoologii PAN, Warszawa. Brylińska M. (red.), 2000. Ryby słodkowodne Polski. PWN, Warszawa. Głowaciński Z. (red.). 2002. Czerwona lista zwierząt ginących i zagrożonych w Polsce. IOP PAN Polska czerwona księga zwierząt. Bezkręgowce: http://www.iop.krakow.pl/pckz/ Tomiałojć L., Stawarczyk T. 2003. Awifauna Polski. Rozmieszczenie, liczebność i zmiany. PTPP pro Natura, Wrocław. Pucek Z. (red.) 1984. Klucz do oznaczania ssaków Polski. PWN, Warszawa. Current legal acts: -Rozporządzenie Ministra Środowiska w sprawie ochrony gatunkowej zwierząt -Rozporządzenie Ministra Środowiska w sprawie listy roślin i zwierząt gatunków obcych, które w przypadku uwolnienia do środowiska przyrodniczego mogą zagrozić gatunkom rodzimym lub siedliskom przyrodniczym		

	Supplementary literature	Arnold E.N., Burton J.A., Ovenden D.W., 1993. Collins Field Guide. Reptiles and Amphibians of Britain and Europe. Collins pocket guide. Harper Collins Publishers Czarnecki (red.) 1982. Ptaki Europy. Przewodnik terenowy. PWN, Warszawa. Gąsowska M. 1962. Klucze do oznaczania kręgowców Polski, cz. I. Kąglouste Cyclostomi, Ryby Pisces. PWN, Warszawa, Kraków. Jonsson L. 1998. Ptaki Europy i obszaru śródziemnomorskiego. Muza SA, Warszawa Juszczyk W. 1987. Płazy i gady krajowe. cz. I-III. PWN, Warszawa. Macdonald D., Barrett P., 1995. Collins Field Guide. Mammals of Fish of Britain and Europe. Collins pocket guide. Harper Collins Publishers Miller P.J., Loates M.J., 1997. Collins Field Guide. Fish of Britain and Europe. Harper Collins Publishers Prószyński J., Staręga W. 1971. Pająki. Katalog Fauny Polski. PWN Warszawa Razowski J. (red.). 1990-1997. Wykaz zwierząt Polski. T. I-V. PAN Wrocław, Warszawa, Kraków Sandner H. Owady. 1990. PWN Warszawa Sokołowski J. 1972. Ptaki Ziem Polskich. PWN, Warszawa.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Bird groups endangered with extinction in Poland Factors influencing the biodiversity of Poland's fauna Ecological groups of fish	
Work placement	Not applicable	

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