

Subject card

Subject name and code	Peat bogs - functioning and the protection, PG_00048408						
Field of study	Torfowiska - funkcjonowanie i ochrona (Ćw. audytoryjne)						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2024/2025		
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			2.0		
Learning profile	academic	Assessment form			credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	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	0.0	30		
Subject objectives	1. to understand the phenomena and processes that determine the functioning of peatlands. 2. To know the ecological conditions and species characteristic of each type of peatland. 3. To know the threats to the habitat peculiarities of peatlands and ways to protect them.						
Learning outcomes	Course outcome	Subject outcome		Method of verification			
	[OZPL3_W07] The graduate has an advanced understanding of the methods and means of nature and environmental protection, including nature monitoring	presents methods and ways to protect peatlands and understands the need for their monitoring		[SW2] prezentacja/projekt/referat/raport [SW3] opracowanie tekstowe/praca pisemna			
	[OZPL3_U12] The graduate is able to learn independently in a targeted manner	develops independently assigned issues on the functioning or protection of peatlands		[SU2] prezentacja/projekt/referat/raport [SU3] opracowanie tekstowe/praca pisemna			
	[OZPL3_K05] The graduate is ready to understand the need to improve their own competences, update their knowledge and improve their skills	understands the need to improve his own competence and updates the acquired knowledge of peatlands and bog plants in order to protect them effectively		[SK8] obserwacja samodzielnej lub zespołowej pracy studenta			
	[OZPL3_W06] The graduate has an advanced understanding of the names and types of natural environments, including their structural and functional characteristics	names and classifies types of wetland environments and characterizes them in terms of structure and function		[SW2] prezentacja/projekt/referat/raport [SW3] opracowanie tekstowe/praca pisemna			

Subject contents	Methods of classifying wetlands and peatlands; hydrogenetic types of peatlands; peatlands as natural habitats in the Natura 2000 network; position of habitats in the phytosociological classification; geographic distribution; diagnostic features and characteristics of peatlands, physiognomy and community structure, characteristic species, vegetation dynamics, ecological and biological significance, economic use and production potential, trends in national transformation and potential threats, recommended methods of protection, inventories, research directions and monitoring.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	report on field and laboratory tests	51.0%	50.0%
	written credit	51.0%	50.0%
Recommended reading	Basic literature	n/a	
	Supplementary literature	n/a	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

Document generated electronically. Does not require a seal or signature.