

Subject card

Subject name and code	Forest ecosystems - protection and management, PG_00145062						
Field of study	Biology						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2026/2027		
Education level	undergraduate studies	Subject group			Optional subject group		
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					
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Krzysztof Banaś				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	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	To learn about the basic types of forest ecosystems found in Poland. Acquiring the ability to distinguish and characterize the internal structure of forest ecosystems. Knowing the diversity of forest cover due to geographic and habitat conditions.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[BIOLL3_U07] The graduate should be able to independently search for and use available sources of biological information, including electronic sources		has the ability to use available sources of information, including electronic sources, and the correctness of the extracted news in the field of biology and forestry can verify		[SU4] test/exam - oral or written		
	[BIOLL3_W07] The graduate is conversant with the types of natural environments (habitats) from a structural and functional perspective, as well as the selected species of flora and fauna of coastal areas and the methods and forms of nature conservation		knows the basic biological concepts and terminology, as well as selected concepts applied to the forest environment, including in structural and functional terms, selected species of flora and fauna		[SW4] test/exam - oral or written		
	[BIOLL3_U06] The graduate can read with comprehension simple scientific biological texts in Polish and simple texts in English		reads with understanding scientific texts on biological and forestry sciences in Polish and simple texts in English		[SU4] test/exam - oral or written		
	[BIOLL3_K01] The graduate is prepared to evaluate their own knowledge, understand the need for continuous learning and development, and is open to new ideas		Understands the need to update knowledge of forest ecosystems and improve skills in its application		[SK4] test/exam - oral or written		
Subject contents	Characteristics of the most important types of Polish forests and the environmental conditions in which they form. Functioning of the forest ecosystem and the elements that build the different layers of forest communities. The role of forests in the environment and their economic importance.						

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written test	51.0%	100.0%
Recommended reading	Basic literature	n/a	
	Supplementary literature	n/a	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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