

Subject card

Subject name and code	Ecological education, PG_00154360						
Field of study	Natural Resources Conservation						
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	Katedra Taksonomii Roślin i Ochrony Przyrody -> Faculty of Biology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Magdalena Lazarus				
	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	1. Getting to know the concept of ecological education (definitions, goals, assumptions, history). 2. Learning the methods of conducting environmental education classes for children and young people. 3. Learning the basic principles of writing educational projects, surveys and conducting ecological workshops. 4. Acquiring the ability to develop pro-ecological attitudes at all stages of education.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[OZPL3_K03] The graduate is ready to identify priorities to achieve a task defined by him/ herself or others	The student is able to appropriately determine priorities for the implementation of tasks specified by himself or others as part of ecological education activities.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work
	[OZPL3_W11] The graduate possesses a fundamental understanding of the concepts and terminology of natural science, as well as knowledge of the evolution of natural sciences and the research methods employed in them. They are also cognizant of the potential for practical application	The student knows the basic concepts and terminology used in ecological education and becomes familiar with the development of the concept of ecological education, the methods used in it and their practical application in workshops and lectures.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
	[OZPL3_K04] The graduate is ready to understand the need for honesty and integrity in scientific and professional work, and consciously applies the principles of bioethics	The student understands the need for honesty and reliability in scientific and professional work, consciously applies the principles of bioethics when creating and organizing educational classes ecological.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work
	[OZPL3_U10] The graduate is able to use a specialised Polish and foreign language in a way that is understandable and accessible to both specialists and non-specialists	The student is able to use specialized Polish and foreign languages in a way that is understandable and accessible to specialists and non-specialists when conducting lectures, discussions and workshops in the field of ecological education.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU8] observation of student's independent or team work
	[OZPL3_W16] The graduate has a comprehensive understanding of the legal regulations governing intellectual property rights and applies them accurately in speeches and papers	The student knows the legal regulations regarding intellectual property rights and applies them when preparing and delivering ecological education lectures, discussions and workshops.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
	[OZPL3_U03] The graduate is able to search for and use available sources of biological information, including electronic sources, and critically analyse them	The student searches for and uses available sources of information, including electronic materials containing knowledge of ecological education.	[SU2] presentation/project/paper/ report [SU8] observation of student's independent or team work
Subject contents	Getting to know ecological education as a way of educating specific social groups in the spirit of respect for the natural environment. Getting the ability to define the addressees of ecological education and select its appropriate form for a given group. Learning about various activation methods. Planning environmental education for different age groups. The role of the media (including social media) in ecological education		
Prerequisites and co-requisites	Basic knowledge of general ecology and nature conservation.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Preparation of a project.	51.0%	100.0%
Recommended reading	Basic literature	Dobrzańska B., Dobrzański G., Kielczewski D. 2008. Ochrona środowiska przyrodniczego. Wyd. Nauk. PWN, Warszawa. Domka L. 1998. Kryzys środowiska z edukacją dla ekorozwoju. Wydawnictwo PWN. Warszawa. Dymara B., Michałowski S., Wollman-Mazurkiewicz L. 1988. Dziecko w świecie przyrody. Książka do wychowania proekologicznego. Oficyna Wydawnicza Impuls. Kraków.	
	Supplementary literature	Publikacje i opracowania dotyczące poniższych zagadnień dostępne na wymienionych stronach internetowych oraz ich uaktualnienia: Minister Środowiska. 2008. Polityka ekologiczna państwa w latach 2009-2012 z perspektywą do roku 2016. https://www.mos.gov.pl/g2/big/2009_11/8183a2c86f4d7e2cdf8c3572bdba0bc6.pdf Ministerstwo Środowiska 2001. Przez edukację do zrównoważonego rozwoju. Narodowa Strategia Edukacji Ekologicznej. https://www.mos.gov.pl/g2/big/2009_04/97b75873145cdf7e7695ed9573147c78.pdf	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Preparation of a project for ecological education classes.		
Work placement	Not applicable		