

Subject card

Subject name and code	Dissemination of natural science knowledge, PG_00179653						
Field of study	Environmental Protection						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
Education level	Master's studies		Subject group		Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Faculty of Chemistry -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Bożena Karawajczyk				
	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		10.0		20.0	60
Subject objectives	Acquires basic skills in the dissemination of environmental knowledge in the field of environmental protection						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[OŚMU2_W01] Describes complex phenomena and processes occurring in nature, including those related to the spread of anthropogenic pollution.		Describes a selected environmental problem in accordance with current scientific knowledge, fairly and objectively.		[SW2] presentation/project/paper/report		
	[OŚMU2_U01] On the basis of the acquired knowledge, proposes to solve environmental problems.		Presents solutions that can prevent the occurrence of an environmental problem or limit its extent.		[SU2] presentation/project/paper/report		
	[OŚMU2_K07] Is willing to undertake individual and team activity; to professionally plan and organise its course and set priorities for their actions.		Carries out a project to disseminate knowledge on a selected environmental problem.		[SK2] presentation/project/paper/report		
Subject contents	Types of popularisation activities						
	Features of a good science populariser						
	Transforming scientific expertise for educational purposes						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	realizing a project		51.0%		100.0%		
Recommended reading	Basic literature		Natalia Osica, Wiktor Niedzicki, "The art of promoting science - a practical guide for scientists", Wyd. Ośrodek Przetwarzania Informacji - Państwowy Instytut Badawczy (2017), ISBN: 978-83-63060-17-6				

	Supplementary literature	Beata Cyboran, "Academics and the dissemination of knowledge", Wydawnictwo Uniwersytetu Jagiellońskiego (2008), ISBN : 9788323324522
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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