

Subject card

Subject name and code	Environmental Impact Assessments - lecture, PG_00091462						
Field of study	Water Management and Protection of Water Resources						
Date of commencement of studies	October 2024	Academic year of realisation of subject				2026/2027	
Education level	undergraduate studies	Subject group				Obligatory subject group in the field of study Subject group related to scientific research in the field of study Subject group related to practical vocational preparation	
Mode of study	full-time studies	Mode of delivery				at the university	
Year of study	3	Language of instruction				Polish	
Semester of study	6	ECTS credits				1.0	
Learning profile	practical	Assessment form					
Conducting unit	Pracownia Bioróżnorodności i Funkcjonowania Bentosu -> Katedra Ekologii Morza -> Faculty of Oceanography and Geography						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Urszula Janas				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
	Additional information: Learning methods: lecture with multimedia presentation, conversational lecture, Problem Based Learning						
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		5.0		7.0	27
Subject objectives	The purpose of the course is to develop knowledge of the assessment of threats to aquatic ecosystems associated with current and future investments and the search for solutions aimed at sustainable management in aquatic areas, to familiarize the student with the methods of impact assessments and the course of the EIA procedure. During the course, the student will gain knowledge of the need to consider the impact of the investment at the stage of its planning,						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[GWOZWL3-W03] organization and legal basis of environment protection, nature protection and water management, as well as the principles of organization and operation of hydrological and meteorological services and the basics of Integrated Environmental Monitoring	He or she knows and understands the organization and legal basis of environmental protection and nature conservation necessary in assessing the impact of projects on the water environment	[SW4] test/exam - oral or written
	[GWOZWL3-W05] assumptions of the ecosystem approach to management of the environment and human activities in the environment as well as the development directions in the field of applied solutions and scientific research for the protection and restoration of water resources in selected divisions of the national economy	He or she knows and understands the assumptions of the ecosystem approach to the management of the environment and the directions of development in applied solutions for the protection and restoration of water resources	[SW4] test/exam - oral or written
Subject contents	National and European legal conditions in environmental impact assessment; Methods used in environmental impact assessment. Components of the environment assessed in the course of the proceedings and the criteria for this assessment; The role of the investor, administrative bodies, non-governmental organizations and the public in the environmental impact assessment procedure; The course of administrative proceedings on environmental impact assessment for planned projects: always and potentially significantly affecting the environment, that may affect Natura 2000 areas, as well as for plans and programs. Issues of climate change and biodiversity, and Life Cycle Assessment (LCA) and Nature Based Solutions in environmental impact assessments.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written credit with open and test questions	51.0%	100.0%
Recommended reading	Basic literature	Engel J., 2009, Natura 2000 w ocenach oddziaływania przedsięwzięć na środowisko, Ministerstwo Środowiska, Warszawa, 78 str. Ustawa z dnia 3 października 2008 r. o udostępnianiu informacji o środowisku i jego ochronie, udziale społeczeństwa w ochronie środowiska oraz o ocenach oddziaływania na środowisko (ustawa OOŚ) z późniejszymi zmianami Rozporządzenie Rady Ministrów z dnia 10 września 2019 r. w sprawie przedsięwzięć mogących znacząco oddziaływać na środowisko	
	Supplementary literature	www.gdos.gov.pl - guidelines, opinions and interpretations on environmental impact assessments	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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