University of Gdańsk

Subject card

Subject name and code	Environmental Impact Assessments - lecture, PG_00187036		
Field of study	Water Management and Protection of Water Resources		
Date of commencement of studies	October 2027	Academic year of realisation of subject	2029/2030
Education level	Bachelor's studies	Subject group	Obligatory subject group 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	credit
Conducting unit	Laboratory of Biodiversity and Benthic Functioning -> Department of Marine Ecology -> Faculty of Oceanography and Geography -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Urszula Janas, prof. UG	
	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

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	1.0	9.0	25

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] the organisation and legal framework of environmental protection, nature conservation and water management, as well as the principles governing the organisation and operation of hydrological and meteorological services and the fundamentals 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

<table>
<tr><td>Subject contents</td><td colspan="3">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.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td colspan="3"></td></tr>
<tr><td>Assessment methods and criteria</td><td colspan="3"><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Written credit with open and test questions</td><td>51.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td colspan="2">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 oddziaływana na środowisko (ustawa OOŚ) z późniejszymi zmianami

Rozporządzenie Rady Ministrów z dnia 10 września 2019 r. w sprawie przedsięwzięć mogących znacząco oddziaływać na środowisko</td></tr>
<tr><td>Supplementary literature</td><td colspan="2">www.gdos.gov.pl - guidelines, opinions and interpretations on environmental impact assessments</td></tr>
<tr><td>eResources addresses</td><td colspan="2"></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="3"></td></tr>
<tr><td>Work placement</td><td colspan="3">Not applicable</td></tr>
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