



Subject card

Subject name and code	ENVIRONMENTAL IMPACT ASSESSMENT, PG_00060002									
Field of study	Environmental Engineering									
Date of commencement of studies	February 2026	Academic year of realisation of subject		2026/2027						
Education level	second-cycle studies		Subject group		Obligatory subject group in the field of study Subject group related to scientific research in the field of study					
Mode of study	Full-time studies		Mode of delivery		at the university					
Year of study	1	Language of instruction		English						
Semester of study	2	ECTS credits		2.0						
Learning profile	general academic profile		Assessment form		assessment					
Conducting unit	Department of Environmental Engineering Technology -> Faculty of Civil and Environmental Engineering -> Faculties of Gdańsk University of Technology									
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Aneta Łuczakiewicz							
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar				
	Number of study hours	15.0	15.0	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		SUM				
	Number of study hours	30	5.0		20.0	55				
Subject objectives	The aim of the course is to introduce the student with the procedure of environmental impact assessment (EIA) of a planned project. The student learns the classification of projects and the methodology for forecasting the impact of planned investments on individual components of the environment. Additionally the instruments of environmental protection will be studied - on the country level and worldwide.									
Learning outcomes	Course outcome		Subject outcome		Method of verification					
	[K7_W08] has knowledge necessary to understand the social, economic, legal and other non-technical determinants of engineering activities and their incorporation in engineering practice		The student understands the problems related to the conflict of interest of various social groups		[SW1] Assessment of factual knowledge					
	[K7_U08] is able to assess risks in the implementation of engineering projects and implement appropriate safety rules		The student is able to explain the scope and necessity of carrying out the EIA procedure for a given investment on the basis of Polish and European legislation.		[SU2] Assessment of ability to analyse information					
	K7_W03		The student understands the problems related to the conflict of interest of various social groups		[SW1] Assessment of factual knowledge					
	K7_W05		The student understands the problems related to the conflict of interest of various social groups		[SW1] Assessment of factual knowledge					
Subject contents	Course content – lecture Lecture: introducing the students to the most important instruments of environmental protection - country specific and worldwide. During the course, students learn about the functioning of the environmental impact assessment system and the requirements of national and EU legislation. Classes: Impact of a selected investment; on the environment.									
Prerequisites and co-requisites	General knowledge of legal acts in the field of environmental protection.									

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade		
	Tutorials	60.0%	40.0%		
	Lectures	60.0%	60.0%		
Recommended reading	Basic literature	Science for Environment Policy (2016) Environmental impact investment. Future Brief 16. Produced for the European Commission DG Environment by the Science Communication Unit, UWE, Bristol. Available at: http://ec.europa.eu/science-environment-policy			
	Supplementary literature	-			
	eResources addresses				
Example issues/ example questions/ tasks being completed	-				
Practical activites within the subject	Not applicable				

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