



Subject card

Subject name and code	Environmental impacts of the investment , PG_00061733						
Field of study	Oddziaływanie inwestycji na środowisko						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	second-cycle studies		Subject group		Optional subject group Subject group related to scientific research in the field of study		
Mode of study	Part-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		4.0		
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		dr hab. inż. Eliza Kulbat				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	20.0	0.0	0.0	10.0	0.0	30
	E-learning hours included: 0.0						
	eNauczanie source addresses: Moodle ID: 2630 Oddziaływanie inwestycji na środowisko https://enauczanie.pg.edu.pl/2025/course/view.php?id=2630						
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		3.0		70.0	103
Subject objectives	To familiarise students with methods of identifying and describing the potential environmental impact of investments and the legal aspects related to this issue.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_K01] can think and act in a creative, enterprising way; can determine priorities for individual or group tasks; understands the need for permanent learning and professional responsibility for the activities of both himself and the team		Student is able to think and act in a creative and entrepreneurial manner; is able to set priorities for the completion of individual or group tasks; understands the need for continuous learning and taking professional responsibility for their own and the team's activities.		[SK1] Ocena umiejętności pracy w grupie [SK3] Ocena umiejętności organizacji pracy		
	[K7_U08] is able to assess risks in the implementation of engineering projects and implement appropriate safety rules		Student is able to assess risks in the implementation of engineering projects and implement appropriate safety rules.		[SU2] Ocena umiejętności analizy informacji		
	[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		Student has the knowledge necessary to understand the social, economic, legal and other non-technical conditions of engineering activities and to take them into account in engineering practice.		[SW1] Ocena wiedzy faktograficznej		
	K7_W03		Student has in-depth, structured and theoretically grounded knowledge related to measurements, management and environmental monitoring.		[SW3] Ocena wiedzy zawartej w opracowaniu tekstowym i projektowym [SW1] Ocena wiedzy faktograficznej		
	K7_W05		Student has knowledge of the impact of construction projects on the environment.		[SW1] Ocena wiedzy faktograficznej		

Subject contents	Course content – lecture Fundamentals of the legal status of environmental protection in Poland. Act of 3 October 2008 on access to information on the environment and its protection, public participation in environmental protection and environmental impact assessments. Identification of areas affected by investments on the environment. Examples of impact for investments in municipal services. Report on the environmental impact of a project methods of preparation, scope, rules for assessing the potential environmental impact in terms of its effect on Natura 2000 areas.		
	Course content – project Analysis of sample reports on the environmental impact of investments and preparation of report components for selected projects.		
Prerequisites and co-requisites	Knowledge of environmental protection, monitoring and management.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	project	60.0%	50.0%
	test	60.0%	50.0%
Recommended reading	Basic literature	Jacek Engel "Natura 2000 w ocenach oddziaływania przedsięwzięć na środowisko"	
		Ustawa 3 października 2008 r. o udostępnianiu informacji o środowisku i jego ochronie, udziale społeczeństwa w ochronie środowiska oraz o ocenach oddziaływania na środowisko.	
	Supplementary literature	Examples of reports on the environmental impact of investments.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Identification of potential areas of environmental impact of municipal waste landfills checklist. Calculation of air pollutant emissions for a selected stage of the investment.		
Practical activities within the subject	Not applicable		

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