

Subject card

Subject name and code	Environmental Impact Assessment, PG_00081040						
Field of study	Business and Environmental Technology						
Date of commencement of studies	October 2023	Academic year of realisation of subject				2024/2025	
Education level	Master's studies	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	3	ECTS credits				2.0	
Learning profile	academic	Assessment form				credit	
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Małgorzata Szymańska-Brałkowska				
	Teachers		dr Małgorzata Szymańska-Brałkowska				
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		0.0		0.0	15
Subject objectives	<p>The general aim: Transferring the knowledge to the students in the field of the procedures of the assessment of influences upon the environment.</p> <p>Specific aims: The principles of environmental protection and the assessment of influences upon the environment. Origin and the nature of the proceedings in the assessment of influences upon the environment. The strategic procedure, the assessment of influences of projects upon the environment and on Natura 2000 areas.</p>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[BiTEMU2_K04] by participating in the preparation of economic and social projects, he understands the need to reconcile legal, economic, ecological, political and social requirements; has the ability to plan own development, work in teams, take responsibility for actions and formulate opinions.	Discussion on the report.	[SK1] oral statement/conversation/discussion
	[BiTEMU2_W02] distinguishes legal and administrative mechanisms and procedures in environmental protection and interprets its international dimension at an advanced level	Discussion of the procedure for various types of projects.	[SW1] oral statement/conversation/discussion
	[BiTEMU2_W01] describes the relationship between economics and ecological technology, their place in the system of social and exact sciences at an advanced level	Social aspects of the procedure	[SW4] test/exam - oral or written
	[BiTEMU2_W09] predicts the effects of human interference in the natural environment and analyzes the impact of human activity on the quality of the environment on a local, regional and global scale at an advanced level	Global and European aspects of the procedure	[SW4] test/exam - oral or written
Subject contents	<ol style="list-style-type: none"> 1. The principles of environmental protection and the assessment of influences upon the environment. 2. Origin and the nature of the proceedings in the assessment of influences upon the environment. 3. The proceedings in the assessment of influences upon the environment (the strategic procedure, the assessment of influences of projects upon the environment and on Natura 2000 areas). 4. The proceedings in the assessment of influences upon the environment (transboundary impact). 5. The decision on environmental conditions (proceedings for issuing a decision, parties, deadlines). 6. Public participation in the procedure. 7. The methods and tools (such as; screening, scoping, checklists, preparing variants, Leopold matrix). 		
Prerequisites and co-requisites	The basics of environmental protection, the basic concepts of the environmental protection law.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		51.0%	100.0%

Recommended reading	Basic literature	<p>1. Robaszewska R., Płoszka M., Kałuża D., Wach P., Decyzje środowiskowe, Wolters Kluwer, Warszawa 2015.</p> <p>2. Pchałek M., Behnke M., Postępowanie w sprawie oceny oddziaływania na środowisko w prawie polskim i UE, C.H. Beck, 2009.</p> <p>3. Ciechanowicz-McLean J., Prawo ochrony i zarządzania środowiskiem, Difin, Warszawa 2015.</p> <p>4. Federczyk W., Foger A., Kosieradzka-Federczyk A., Prawo ochrony środowiska w procesie inwestycyjno-budowlanym, Wolters Kluwer, Warszawa 2015.</p> <p>5. Rakoczy B., Wierzbowski B., Prawo ochrony środowiska. Zagadnienia podstawowe, Wolters Kluwer, Warszawa 2015.</p> <p>6. Poskrobko B., Poskrobko T., Zarządzanie środowiskiem w Polsce, PWE, Warszawa 2012.</p> <p>7. Szymańska-Brałkowska M., Malinowska E., Zarządzanie środowiskowe jako droga do doskonalenia działalności proekologicznej na przykładzie wybranych przedsiębiorstw ze Szwecji, [w:] Wybrane aspekty doskonalenia procesów i zmian w zarządzaniu operacyjnym, J. Łopatowska, G. Zieliński (red.), Wydawnictwo Politechniki Gdańskiej, Gdańsk 2011, ISBN 978-83-7348-396-5.</p> <p>8. Szymańska-Brałkowska M., Zieliński G., Możliwości doskonalenia w zarządzaniu jakościowym i środowiskowym w podmiotach gospodarczych, [w:] Wybrane aspekty doskonalenia procesów i zmian w zarządzaniu operacyjnym, J. Łopatowska, G. Zieliński (red.), Wydawnictwo Politechniki Gdańskiej, Gdańsk 2011, ISBN 978-83-7348-396-5.</p>
	Supplementary literature	<p>1. Dobrzańska B., Dobrzański G., Kietczewski D., Ochrona środowiska przyrodniczego, Wydawnictwo Naukowe PWN, Warszawa 2012.</p> <p>2. Kundzewicz Z.W., Ciepłszy świat. Rzecz o zmianach klimatu, Wydawnictwo Naukowe PWN, Warszawa 2013.</p>
	eResources addresses	
Example issues/ example questions/ tasks being completed	Discussion of the individual EIA procedure. Ecological, economic and social benefits of EIA. Public participation in procedure.	
Work placement	Not applicable	

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