University of Gdańsk

Subject card

Subject name and code	Environmental Impact Assessment, PG_00199740		
Field of study	Business and Environmental Technology		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2027/2028
Education level	Master's 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	2	Language of instruction	Polish
Semester of study	3	ECTS credits	2.0
Learning profile	academic	Assessment form	credit
Conducting unit	Department of Strategic Development and Quality Science -> Faculty of Management -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Małgorzata Szymańska-Brałkowska	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	15.0	0.0	0.0	15.0	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	Self-study	SUM
Number of study hours	30	0.0	20.0	50

Subject objectives

Main aim: Presenting the procedures for environmental impact assessment.

Specific aims: Legal principles of environmental protection and environmental impact assessment. Origin and nature of the environmental impact assessment procedure. Strategic procedure, environmental impact assessment of projects, Assessment of the impact of projects on Natura 2000 areas.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[BiTEMU2_W02] distinguishes legal and administrative mechanisms and procedures in environmental protection and interprets it in depth manner	The student analyses the complexity of the mechanism of the environmental impact assessment procedure in the context of environmental issues.	[SW1] oral statement/ conversation/discussion
[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.	The student explains and lists the economic and ecological aspects of environmental impact assessment. The student analyses the interdisciplinarity of the environmental impact assessment procedure in economic, ecological and social contexts. In this area, the student is able to carry out a project task.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
[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	The student analyses and explains the impact of human activities on environment at local and global scales. Student lists ways to counteract environmental threats.	[SW4] test/exam - oral or written
[BiTEMU2_W01] provides an in-depth analysis of the relationship between economics and environmental technology, and their place within the social and natural sciences.	The student lists and explains the links between pro-environmental measures.The student analyses the social aspects of EIA and is able to carry out a project task.	[SW4] test/exam - oral or written [SW2] presentation/project/paper/ report

Subject contents

Course content
A. The content of the lectures:
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).
Analysis of selected investments during project tasks.

Prerequisites and co-requisites

The basics of environmental protection.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
	51.0%	50.0%
	51.0%	50.0%

Recommended reading	Basic literature	1. Robaszewska R., Płoszka M., Kałuza D., Wach P., Decyzje środowiskowe, Wolters Kluwer, Warszawa 2015. 2. Barański R., Czauderna I., Kozub R., Romanowska E., Rosłoń D., Stolarski K.,Sarna M., Świerczewska-Opłocka A., Ochrona środowiska w przedsiębiorstwie. Zbiór najważniejszych informacji. Wydanie II, Wiedza i Praktyka, Warszawa 2024. 3. Prawo ochrony środowiska.16 wydanie.Stan prawny listopad 2022. Wydawnictwo C.H. Beck, Warszawa 2022. 4. Ciechanowicz-McLean J., Prawo ochrony i zarzadzania srodowiskiem, Difin, Warszawa 2015. 5 Federczyk W., Foger A., Kosieradzka-Federczyk A., Prawo ochrony srodowiska w procesie inwestycyjno-budowlanym, Wolters Kluwer, Warszawa 2015. 6. Rakoczy B., Wierzbowski B., Prawo ochrony srodowiska. Zagadnienia podstawowe, Wolters Kluwer, Warszawa 2015. 7. Szymanska-Brałkowska M., Malinowska E., Zarzadzanie srodowiskowe jako droga do doskonalenia działalnosci proekologicznej na przykładzie wybranych przedsiebiorstw ze Szwecji, [w:] Wybrane aspekty doskonalenia procesow i zmian w zarzadzaniu operacyjnym, J. Łopatowska, G. Zielinski (red.), Wydawnictwo Politechniki Gdanskiej, Gdansk 2011, ISBN 978-83-7348-396-5. 8. Szymanska-Brałkowska M., Zielinski G., Mozliwosci doskonalenia w zarzadzaniu jakosciowym i srodowiskowym w podmiotach gospodarczych, [w:] Wybrane aspekty doskonalenia procesow i zmian w zarzadzaniu operacyjnym, J. Łopatowska, G. Zielinski (red.), Wydawnictwo Politechniki Gdanskiej, Gdansk 2011, ISBN 978-83-7348-396-5.
	Supplementary literature	Ekoprawo. Prawo środowiskowe. J. Ciechanowicz-McLean (red.), Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2019.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Ecological, economic and social benefits of EIA. Environmental Impact Assessment (EIA) for selected projects.	
Work placement	Not applicable	

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