University of Gdańsk

Subject card

Subject name and code	Ecological Project Management, PG_00199724		
Field of study	Business and Environmental Technology		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
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	1	Language of instruction	Polish
Semester of study	1	ECTS credits	2.0
Learning profile	academic	Assessment form	exam
Conducting unit	Department of Maritime Transport and Seaborne Trade -> Faculty of Economics -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Dagmara Wach	
	Teachers	dr Dagmara Wach	

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	7.0	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	The aim of the course is to familiarise students with the basics of planning and implementing ecological projects and to develop skills in identifying environmental problems, formulating pro-environmental actions and assessing their effects.

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.	The student takes into account economic, environmental, social and legal aspects when designing and evaluating an ecological project.	[SK2] presentation/project/paper/ report
	[BiTEMU2_U03] independently proposes solutions to a specific economic problem and carries out procedures for making decisions in this area	The student develops an ecological project, defines the goals, schedule, budget and proposes solutions to problems occurring during the project implementation stage. The student consults the project progress during consultations.	[SU2] presentation/project/paper/ report
	[BiTEMU2_K06] understands the needs of: thinking and acting in an entrepreneurial manner, communicating skillfully with the environment; adapting to new situations and conditions, taking on new challenges of creative thinking, and acquiring resilience to failure	The student demonstrates initiative and entrepreneurship in identifying opportunities for implementing ecological projects and proposing innovative solutions.	[SK8] observation of student's independent or team work
	[BiTEMU2_K03] understands the need to properly set priorities, plan and organize tasks related to their implementation, as well as monitor and evaluate progress	The student plans and organizes project activities, defines milestones and monitors the implementation of ecological project objectives.	[SK2] presentation/project/paper/ report
	[BiTEMU2_W04] has in-depth knowledge of the relationships between economic phenomena, entities, structures and institutions on a micro-, macroeconomic and sectoral scale, both in real and monetary terms	The student analyzes the impact of ecological projects on enterprises, local communities and the economy in a sectoral perspective.	[SW2] presentation/project/paper/ report
	[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 explains the role of ecological technologies in project implementation and assesses their economic and environmental importance.	[SW2] presentation/project/paper/ report
	[BiTEMU2_W02] distinguishes legal and administrative mechanisms and procedures in environmental protection and interprets it in depth manner	The student identifies legal and administrative requirements related to the preparation and implementation of ecological projects.	[SW2] presentation/project/paper/ report
	[BiTEMU2_W08] provides an in-depth description of the principles of creating and developing forms of individual entrepreneurship using knowledge from the field of economic sciences	The student characterizes the principles of planning, financing and implementation of ecological projects in enterprises and public and social organizations.	[SW2] presentation/project/paper/ report
	[BiTEMU2_K02] understands the need to cooperate and work in a group, assuming responsible roles within it	The student collaborates effectively in a project team, carrying out assigned tasks and taking responsibility for their execution.	[SK8] observation of student's independent or team work
	[BiTEMU2_W06] has in-depth knowledge of views on selected types of economic entities, structures and institutions as well as selected categories of economic ties and their historical evolution	The student characterizes the development of the concept of environmental project management and the role of institutions supporting the financing and implementation of ecological projects.	[SW2] presentation/project/paper/ report

Subject contents	
	1. Fundamentals of environmental projects and their role in environmental protection. 2. Planning and implementing pro-environmental activities. 3. Financing and evaluating the effects of environmental projects. 4. Identifying risks and monitoring the implementation of environmental activities.

<table>
<tr><td>Prerequisites and co-requisites</td><td colspan="3">No requirements</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>project or presentation</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">Nowoczesne zarzadzanie projektami, pod red. Michała Trockiego, PWE 2012

A. Szpor, A. Śniegocki, Ekoinnowacje w Polsce. Stan obecny, bariery rozwoju, możliwości wsparcia. Instytut Badań Strukturalnych, Warszawa 2012</td></tr>
<tr><td>Supplementary literature</td><td colspan="2">Efektywne zarządzanie projektami, wyd. VI, Robert K. Wysocki, Helion 2013</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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