

**Subject card**

<b>Subject name and code</b>	Master Seminar, PG_00205176						
<b>Field of study</b>	Business and Environmental Technology						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>				2027/2028	
<b>Education level</b>	Master's studies	<b>Subject group</b>				Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study	
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>				at the university	
<b>Year of study</b>	2	<b>Language of instruction</b>				Polish	
<b>Semester of study</b>	4	<b>ECTS credits</b>				16.0	
<b>Learning profile</b>	academic	<b>Assessment form</b>				credit	
<b>Conducting unit</b>							
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Andrzej Poszewiecki				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	0.0	0.0	0.0	0.0	30.0	30
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	30		0.0		370.0	400
<b>Subject objectives</b>	The aim of the master's seminar in Ecological Business and Technology is preparation a coherent, logical and rational business project of an enterprise or enterprise ecological, which would be able to be implemented in the future under favorable economic conditions.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[BiTEMU2_K03] understands the need to properly set priorities, plan and organize tasks related to their implementation, as well as monitor and evaluate progress	can define appropriately priorities and plan and organize tasks related to writing a master's thesis with ecological business and technology	[SK3] text preparation/written work
	[BiTEMU2_U08] searches, selects and analyzes the literature on environmental sciences, including scientific journals and databases, reading and understanding scientific texts in the native language and English	searches, selects and analyzes literary achievements environmental sciences from taking into account the issues business	[SU3] text preparation/written work
	[BiTEMU2_W01] provides an in-depth analysis of the relationship between economics and environmental technology, and their place within the social and natural sciences.	describes the relationship between economics and ecological technology and produces utilitarian design business and technology	[SW3] text preparation/written work
	[BiTEMU2_W10] explains in detail the mechanisms of unit processes used in remediation and environmental protection as well as waste management methods	explains the mechanisms of unit processes used in remediation and environmental protection and waste management methods used in business	[SW3] text preparation/written work
	[BiTEMU2_W03] has in-depth knowledge of economic processes, phenomena, entities, structures and institutions as well as the detailed principles of their functioning	has in-depth knowledge about processes, phenomena, entities, structures and institutions of the economic sector ecological	[SW3] text preparation/written work
	[BiTEMU2_U01] is able, based on economic sciences, to correctly observe, interpret, and explain economic phenomena and processes and the mutual relations between them, using specialized economic terminology	observe correctly, interpret and explain phenomena and economic processes and environmental and evaluates relationships between them, using specialized terminology	[SU3] text preparation/written work
	[BiTEMU2_W02] distinguishes legal and administrative mechanisms and procedures in environmental protection and interprets it in depth manner	distinguishes between mechanisms and procedures legal and administrative in environmental protection and interprets their meaning for ecological business	[SW3] text preparation/written work
	[BiTEMU2_U07] proposes processes and methods of water treatment, sewage and waste gas treatment, environmental remediation, and waste management used in environmental protection	proposes processes and methods water treatment, purification sewage and waste gases, environmental remediation and waste management in business building conventions ecological	[SU3] text preparation/written work
	[BiTEMU2_U05] is able to give a presentation and independently prepare various specialized written works appropriate for the field studied or in the area on the border of various scientific disciplines, using theoretical approaches, collecting various sources of data, their description and interpretation, and drawing conclusions based on scientific literature and the results of own research work	can give a presentation and prepare various presentations independently specialized written works with scope of ecological business and ecological technology	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[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	predicts the effects of interference man into the environment nature and analyzes the impact human activity on quality environment in context business activity business	[SW3] text preparation/written work

Subject contents	<p>1. Formulating significant business and ecological problems or opportunities that may be the subject of research in a master's thesis, a business project of an ecological venture or enterprise  2. Determining the business goal of the work, conducting a SWOT analysis of a possible way to solve a problem or use a business opportunity, determining basic doubts about the idea or solution design  3. Selection, selection and critical analysis of knowledge sources necessary to explain a selected business problem or use a business opportunity  4. Preparation of a description and diagnosis of the subject of the study as the basis for further activities  5. Preparation of the concept of detailed analyzes and construction of all aspects of the business project  6. Creating development scenarios, forecasts or draft strategies in relation to the examined issues of the business project  7. Editing the text of a master's thesis for a business project (communication skills, scientific and business language of the study, bibliographic description, error control)  8. Optimal selection of tabular summaries and graphic illustrations  9. Preparing paper and electronic bibliography of the work and monitoring compliance with the principles of intellectual property protection  10. Preparation of a summary - a summary of the master's thesis of a business project in English  11. Intellectual property protection and copyright</p>								
Prerequisites and co-requisites	<p>A. Formal requirements  Registration for a selected seminar, in the manner specified by the dean and course supervisor  B. Entry requirements  Knowledge of the scientific interests of the seminar leader</p>								
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="456 891 786 920">Subject passing criteria</th> <th data-bbox="799 891 1139 920">Passing threshold</th> <th data-bbox="1152 891 1482 920">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 927 786 974">Quality of master's thesis 75%, Activity during the seminar 25%</td> <td data-bbox="799 927 1139 974">51.0%</td> <td data-bbox="1152 927 1482 974">100.0%</td> </tr> </tbody> </table>	Subject passing criteria	Passing threshold	Percentage of the final grade	Quality of master's thesis 75%, Activity during the seminar 25%	51.0%	100.0%		
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Quality of master's thesis 75%, Activity during the seminar 25%	51.0%	100.0%							
Recommended reading	<p>Basic literature</p> <p>Supplementary literature</p> <p>eResources addresses</p>	<p>A. Literature required to finally pass the course (pass the exam):</p> <p>Instrukcja przygotowania prac dyplomowych (licencjackich i magisterskich) na Wydziale Ekonomicznym UG - <a href="http://ekonom.univ.gda.pl/student/doc/Instrukcja_przygotowania_prac_dyplomowych_WEUG.pdf">http://ekonom.univ.gda.pl/student/doc/Instrukcja_przygotowania_prac_dyplomowych_WEUG.pdf</a> -</p> <p>T. Kaczmarek, Poradnik dla studentów piszących prace licencjacka lub magisterska, Warszawa 2005 [dostęp online]. <a href="http://bg.univ.szczecin.pl/pliki/poradnik_dla_studentow.pdf">http://bg.univ.szczecin.pl/pliki/poradnik_dla_studentow.pdf</a></p> <p>M. Weglinska, Jak pisać prace magisterska? Poradnik dla studentów, Oficyna Wydawnicza Impuls, Kraków 2009</p> <p>Z. Szkutnik, Metodyka pisania pracy dyplomowej licencjackiej i magisterskiej. Zasady opisu bibliograficznego i redagowania przypisów [dostęp online] <a href="http://moodle.wsus.pl/file.php/1/1/metody.pdf">http://moodle.wsus.pl/file.php/1/1/metody.pdf</a></p> <p>Ochrona własności intelektualnej. Zarys wykładu. Red. P. Stec. Oficyna Wydawnicza Branta, Bydgoszcz 2011</p>							
Example issues/ example questions/ tasks being completed	<p>Tasks performed and expected effects: a) in the second semester of studies - formulating the topic and work plan, collecting basic sources of knowledge and submitting approx. 25% of the thesis text, c) in the third semester of studies - submitting approx. 60% of the thesis text d) in the fourth semester of studies - submitting the final version of the master's thesis to the supervisor.</p>								
Work placement	Not applicable								

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