University of Gdańsk

Subject card

Subject name and code	Master Seminar, PG_00205174		
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 Optional subject group 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	2	ECTS credits	3.0
Learning profile	academic	Assessment form	credit
Conducting unit	Faculty of Economics -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Andrzej Poszewiecki	
	Teachers	dr Joanna Fryca dr inż. Joanna Nadolna dr Andrzej Poszewiecki	

Lesson types							
	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	30.0	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	45.0	75

Subject objectives	The aim of the master's seminar in Ecological Business and Technology is to prepare a coherent, logical and rational business project for an ecological venture or enterprise that would be able to be implemented in the future under favorable economic conditions.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 as well as waste management methods used in ecological business	[SW3] text preparation/written work
	[BiTEMU2_W02] distinguishes legal and administrative mechanisms and procedures in environmental protection and interprets it in depth manner	distinguishes legal and administrative mechanisms and procedures in environmental protection and interprets their importance 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 for water treatment, wastewater and waste gas treatment, environmental remediation and waste management in the convention of building an ecological business	[SU3] 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 the literature on environmental sciences, taking into account business issues	[SU3] 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 of the processes, phenomena, entities, structures and institutions of the ecological economy sector	[SW3] 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 independently prepare various specialized written works in the field of ecological business	[SU2] presentation/project/paper/ report [SU3] 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	is able, based on economic and technological sciences, to correctly observe, interpret and explain economic and environmental phenomena and processes and assesses the relationships between them, using specialized terminology	[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 a utilitarian business and technological project	[SW3] text preparation/written 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	is able to properly define priorities, plan and organize tasks related to writing a master's thesis in ecological business and technology	[SK3] 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 human interference in the natural environment and analyzes the impact of human activity on the quality of the environment in the context of business activities	[SW3] text preparation/written work

Subject contents	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 enterprise2. 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 design3. Selection, selection and critical analysis of knowledge sources necessary to explain a selected business problem or use a business opportunity4. Preparation of a description and diagnosis of the subject of the study as the basis for further activities5. Preparation of the concept of detailed analyzes and construction of all aspects of the business project6. Creating development scenarios, forecasts or draft strategies in relation to the examined issues of the business project7. Editing the text of a master's thesis - business project (communication, scientific and business language of the study, bibliographic description, error control)8. Optimal selection of tabular summaries and graphic illustrations9. Preparing paper and electronic bibliography of the work and monitoring compliance with the principles of intellectual property protection10. Preparation of a summary - a summary of the master's thesis - business project in English11. Intellectual property protection and copyright
Prerequisites and co-requisites	A. Formal requirementsRegistration for a selected seminar, in the manner specified by the dean and course supervisorB. Entry requirementsKnowledge of the scientific interests of the seminar leader

Assessment methods and criteria

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%

Recommended reading

Basic literature	A. Literature required to finally pass the course (pass the exam): - Instrukcja przygotowania prac dyplomowych (licencjackich i magisterskich) na Wydziale Ekonomicznym UG - http://ekonom.univ.gda.pl/student/doc/Instrukcja_przygotowania_prac_dyplomowych_WEUG.pdf - T. Kaczmarek, Poradnik dla studentów piszacych prace licencjacka lub magisterska, Warszawa, 2005 [dostep online]. http://bg.univ.szczecin.pl/pliki/poradnik_dla_studentow.pdf M. Weglinska, Jak pisać prace magisterska? Poradnik dla studentów, Oficyna Wydawnicza Impuls, Kraków, 2009 - Z. Szkutnik, Metodyka pisania pracy dyplomowej licencjackiej i magisterskiej. Zasady opisu bibliograficznego i redagowania przypisów [dostep online] http://moodle.wsus.pl/file.php/1/1/metody.pdf Ochrona własności intelektualnej. Zarys wykładu. Red. P. Stec. Oficyna Wydawnicza Branta, Bydgoszcz 2011
Supplementary literature	None
eResources addresses	
Example issues/ example questions/ tasks being completed	Tasks performed and expected effectes: a) in the second semester of studies - formulating the topic and work plan, collecting basic sources of knowledge and submitting approximately 25% of the thesis text, c) in the third semester of studies - submitting approximately 60% of the thesis text d) in the fourth semester of studies - submitting the final version of the master's thesis to the supervisor.
Work placement	Not applicable

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