

Subject card

Subject name and code	Green Business Design, PG_00172691						
Field of study	Business and Environmental Technology						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Master's studies		Subject group				
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		4.0		
Learning profile	academic		Assessment form				
Conducting unit	Department of Macroeconomics -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Andrzej Poszewiecki				
	Teachers		dr Andrzej Poszewiecki				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	0.0	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		26.0		44.0	100
Subject objectives	The aim of the course is to familiarize students with techniques related to planning the creation and development of economic ventures in the field of broadly understood ecology.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 analyzes the impact of human activity on the environment and incorporates these aspects into ecological business model design.	[SW2] presentation/project/paper/report
	[BiTEMU2_W08] describes the principles of creating and developing forms of individual entrepreneurship using knowledge from the field of economic sciences	The student understands the principles of individual entrepreneurship and applies them to environmentally friendly business activities.	[SW2] presentation/project/paper/report
	[BiTEMU2_W03] has in-depth knowledge of economic processes, phenomena, entities, structures and institutions as well as the detailed principles of their functioning	The student has advanced knowledge of economic structures and institutions, which they apply to planning ecological businesses.	[SW2] presentation/project/paper/report
	[BiTEMU2_K05] is characterized by personal values related to being guided in professional life by business ethics and corporate social responsibility, respect for others, and loyalty to the company	The student follows ethical principles and corporate social responsibility in designing environmentally friendly business activities.	[SK2] presentation/project/paper/report
	[BiTEMU2_K03] is able to properly define priorities and plan and organize tasks related to their implementation, as well as monitor and evaluate progress	The student can set priorities and plan activities within ecological projects, while monitoring their implementation.	[SK2] presentation/project/paper/report
	[BiTEMU2_W02] distinguishes legal and administrative mechanisms and procedures in environmental protection and interprets its international dimension	The student understands legal and administrative procedures related to environmental protection and interprets their application in ecological business.	[SW2] presentation/project/paper/report
	[BiTEMU2_K04] by participating in the preparation of economic and social projects, he is able to reconcile legal, economic, ecological, political, and social requirements	Student potrafi łączyć wymagania prawne, ekonomiczne, ekologiczne i społeczne podczas projektowania przedsięwzięć zrównoważonych.	[SK2] presentation/project/paper/report
	[BiTEMU2_W07] lists and describes the basic concepts and principles of protection of industrial property and copyright, the need to manage intellectual property resources and the principles of using patent information resources	The student knows key concepts related to intellectual property protection and manages patent information while developing business concepts.	[SW2] presentation/project/paper/report
	[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 has in-depth knowledge of economic structures and institutions and applies this in designing eco-business models.	[SW2] presentation/project/paper/report
	[BiTEMU2_U09] plans and performs research tasks in the field or laboratory and interprets research results on environmental protection issues	The student plans and conducts field research related to ecological business activities and interprets the results in the context of business design.	[SU2] presentation/project/paper/report
	[BiTEMU2_U07] proposes processes and methods of water treatment, sewage and waste gas treatment, environmental remediation, and waste management used in environmental protection	The student proposes solutions related to water, wastewater, and waste management when designing ecological business concepts.	[SU2] presentation/project/paper/report
	[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	The student independently searches for and analyzes scientific literature in Polish and English needed for developing an ecological business project.	[SU2] presentation/project/paper/report

	Course outcome	Subject outcome	Method of verification
	[BiTEMU2_U03] independently proposes solutions to a specific economic problem and carries out procedures for making decisions in this area	The student independently formulates solutions to economic problems in the context of sustainable development and eco-business design.	[SU2] presentation/project/paper/report
	[BiTEMU2_K01] understands the need for lifelong learning, verifies the state of his or her economic knowledge, is able to inspire and organize the learning process of other people	The student understands the need for lifelong learning and can inspire others in the area of innovation and eco-conscious business design.	[SK2] presentation/project/paper/report
	[BiTEMU2_W01] describes the relationship between economics and ecological technology, their place in the system of social and exact sciences	The student understands the relationships between economics and ecological technology and applies them in designing business concepts.	[SW2] presentation/project/paper/report
	[BiTEMU2_K06] can think and act in an entrepreneurial way and communicate skillfully with the environment; adapts to new situations and conditions, takes up new challenges of creative thinking, acquires resistance to failure	The student thinks and acts entrepreneurially, responding flexibly to new challenges in eco-business design.	[SK2] presentation/project/paper/report
	[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 basic 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	The student prepares and presents an ecological business concept using interdisciplinary knowledge and research findings.	[SU2] presentation/project/paper/report
	[BiTEMU2_U02] uses in practice various forms and scope of acquired economic knowledge, complementing it with a critical analysis of effectiveness and usefulness	The student applies economic knowledge to critically evaluate the effectiveness of ecological business models.	[SU2] presentation/project/paper/report
Subject contents	1. Creating a business idea - searching for business opportunities - creative thinking methods 2. Evaluation of the developed creative alternatives - practicing the role of a co-referent (devil's advocate) 3. Practice writing drafts of business concepts 4. Criticism of drafts and suggestions for improvement 5. Clarification of the business concept 6. Developing business concepts into business plans Any questions or concerns related to the course and the topics discussed may be clarified by the student during consultations with the instructor.		
Prerequisites and co-requisites	No requirements		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Project	51.0%	100.0%
Recommended reading	Basic literature	Pawlak Z., Biznesplan - zastosowania i przykłady, Wydawnictwo Poltext, Warszawa 2008 Skrzypek J. T., Biznesplan model najlepszych praktyk, Wydawnictwo Poltext, Warszawa 2009	
	Supplementary literature	Tokarski A., Tokarski M., Wójcik J., Biznesplan w praktyce, Wydawnictwo CeDeWu, Warszawa 2010	

	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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