

Subject card

Subject name and code	Green Business Economics, PG_00172675						
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	1		ECTS credits		2.0		
Learning profile	academic		Assessment form				
Conducting unit	Department of Macroeconomics -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Jerzy Podlewski				
	Teachers						
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		20.0		0.0	50
Subject objectives	- presenting the legal and organisational forms of organic business,- presentation of issues related to starting a green business, - presentation of issues related to business calculations in green business-introducing issues in the functioning of ecological enterprises,- present key issues in the economics of organic enterprises- to familiarise you with contemporary trends in green business development.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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	Acquires the ability to evaluate processes both in the economy as a whole and in ecological enterprises in particular, and the ability to interpret a variety of economic indicators at micro and macro level.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW5] implementation of a problem task
	[BiTEMU2_U03] independently proposes solutions to a specific economic problem and carries out procedures for making decisions in this area	The student acquires the ability to communicate effectively, transparently and efficiently in the conditions of the contemporary economy with particular emphasis on ecological issues.	[SU1] oral statement/conversation/ discussion [SU8] observation of student's independent or team work
	[BiTEMU2_W03] has in-depth knowledge of economic processes, phenomena, entities, structures and institutions as well as the detailed principles of their functioning	Acquires in-depth knowledge of selected methods and tools for the description of economic phenomena, including data acquisition techniques, which make it possible to describe and analyse economic entities operating on the national and international market, as well as the processes and phenomena occurring within and between them in the field of ecological business economics.	[SW2] 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	Independently seeks out sources of new information, analyses them, evaluates their relevance, critically analyses them and draws conclusions. Assists the team in the learning process both as a leader and as a member of the team.	[SK6] demonstration of practical skills [SK8] observation of student's independent or team work
	[BiTEMU2_W01] describes the relationship between economics and ecological technology, their place in the system of social and exact sciences	Acquires the ability to independently analyse and interpret economic phenomena of the role of an enterprise in society, its impact on the environment, its adherence to ethical and moral principles.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] 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	Use various methods of data collection, processing, critical analysis and presentation in planning and carrying out tasks in and outside the classroom.	[SK6] demonstration of practical skills [SK8] observation of student's independent or team work
	[BiTEMU2_U02] uses in practice various forms and scope of acquired economic knowledge, complementing it with a critical analysis of effectiveness and usefulness	Acquires the ability to analyse economic phenomena and processes independently, extended by the ability to evaluate these phenomena in depth theoretically in selected areas, using an appropriately selected research method.	[SU2] presentation/project/paper/ report [SU3] text preparation/written work
	[BiTEMU2_W02] distinguishes legal and administrative mechanisms and procedures in environmental protection and interprets its international dimension	Be able to analyse and interpret environmental regulatory information at local, national and global levels. Be able to navigate in an environment of international regulations, good practice, codes of conduct.	[SW2] presentation/project/paper/ report [SW5] implementation of a problem task
	[BiTEMU2_K04] by participating in the preparation of economic and social projects, he is able to reconcile legal, economic, ecological, political, and social requirements	Acquires the ability to identify the impact of economic instruments (VAT, depreciation rate, exchange rates) on the behaviour of environmental enterprises, legal, social, political conditions.	[SK2] presentation/project/paper/ report [SK6] demonstration of practical skills [SK8] observation of student's independent or team work
	[BiTEMU2_W08] describes the principles of creating and developing forms of individual entrepreneurship using knowledge from the field of economic sciences	Be able to describe and analyse the principles for the creation and development of forms of individual entrepreneurship using knowledge from the economic sciences. - on the characteristics of organic enterprises and their internal organisation, - with regard to the concept of the balance sheet and its components and the profit and loss account.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW5] implementation of a problem task

	Course outcome	Subject outcome	Method of verification
	[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	Acquire the ability to take on new project challenges, solve tasks from new research areas, and adapt analytical tools to meet selected project objectives.	[SK1] oral statement/conversation/discussion [SK8] observation of student's independent or team work
	[BiTEMU2_U04] independently analyzes economic phenomena and processes, makes a theoretical assessment of these phenomena in selected areas, using an appropriately selected research method	Student is able to review and select methods of problem analysis, work in a group on a given problem, critically analyse and present results.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
Subject contents	1 Introduction to the economics of organic enterprises2 Legal and organisational forms of green businesses 3 Business calculations used in organic business 4.Process analysis and management in organic business5 Management of people in an enterprise6 Inventory management7.Product design8.Efficiency in the company9.Plant layout, enterprise location10 Management of business potential11.Basics of the company manager's workshop12 Time management13 Growth path of a green enterprise14 Growth path of organic enterprises		
Prerequisites and co-requisites	No requirements		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Class participation	51.0%	20.0%
	Completion of a credit work - project or presentation	51.0%	80.0%
Recommended reading	Basic literature	Kowalska M., Misztal A., Ekologiczny rozwój przedsiębiorstw, Wydawnictwo Uniwersytetu Łódzkiego, Łódź 2019 Maryniak A. Zarządzanie zielonym łańcuchem dostaw, Wydawnictwo Uniwersytetu Ekonomicznego w Poznaniu, Poznań 2019 Bugdoł M, Stanczyk I., Zielone zarządzanie ludźmi. Green HRM, Difin, Warszawa 2021 Zielona energia w Polsce, praca zbiorowa pod red. D. Niedziółki, CeDeWu, Warszawa 2012 Przedsiębiorstwo. Zasady działania, funkcjonowanie, rozwój. Praca zbiorowa pod red. J.Zurka F.R.U.G. Gdańsk 2007 Duraj J. Podstawy ekonomiki przedsiębiorstwa, PWE, Warszawa 2004	
	Supplementary literature	Rachunek wyników. Praca zb. pod red. E. Nowaka. DIFIN, Warszawa 2007 Schlesinger P. Sathe V., Schlesinger L., Kotter J.: Projektowanie organizacyjne. WN PWN, Warszawa 1999 Skrzypek J., Filar E.: Biznesplan. Poltext, Warszawa 2007	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Analyse the break-even point of an enterprise project (Break Even Point , BEP) in the green industry.		
Work placement	Not applicable		

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