University of Gdańsk

Subject card

Subject name and code	Green Business Finance, PG_00199729		
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	2	ECTS credits	5.0
Learning profile	academic	Assessment form	exam
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Andrzej Letkiewicz	
	Teachers	dr hab. Andrzej Letkiewicz	

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	30.0	30.0	0.0	45.0	0.0	105

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	105	0.0	20.0	125

Subject objectives

Ability to identify, define and interpret corporate financial management tools.

Knowledge of methods and tools for shaping financial processes in enterprises.

The ability to build, using a spreadsheet, a financial model of an operating enterprise - by making assumptions, it predicts the future financial situation of the entity and draws conclusions by assessing the rationality of planned activities.

Teamwork skills acquired during project implementation.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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	Has advanced knowledge of different types of business entities and organisations and public institutions	[SW4] test/exam - oral or written
[BiTEMU2_W03] has in-depth knowledge of economic processes, phenomena, entities, structures and institutions as well as the detailed principles of their functioning	Knows the types of economic and social ties and the regularities governing them	[SW4] test/exam - oral or written [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.	Is able to analyse the causes and course of specific economic and social processes and phenomena and to analyse these phenomena accurately using appropriate economic methods and tools	[SW4] test/exam - oral or written
[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	Can correctly interpret economic and social phenomena and apply knowledge of economics, finance and management sciences to explain economic phenomena Students are able to carry out a project and discuss its objectives and progress with the course tutor during consultation sessions and project blocks. Project blocks are included in the course schedule, and the dates and locations of consultation sessions are published on the University of Gdańsk website	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
[BiTEMU2_K05] Is aware of the importance of business ethics and corporate social responsibility in professional life and demonstrates a willingness to act with respect for others and the principles of professional loyalty and loyalty to the company, understood as reliable and responsible performance of duties.	Understands the role of ethics and social responsibility in business	[SK4] test/exam - oral or written
[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	Has knowledge of the basic economic and financial principles of the functioning and management of economic entities and organisations	[SW4] test/exam - oral or written [SW2] presentation/project/paper/ report
[BiTEMU2_K03] understands the need to properly set priorities, plan and organize tasks related to their implementation, as well as monitor and evaluate progress	Has knowledge of the basic economic and financial principles of operation and management of economic entities and organisations	[SK2] presentation/project/paper/ report [SK4] test/exam - oral or written
[BiTEMU2_K01] understands the need for lifelong learning, verifies the state of his/her economic knowledge, understands the need to inspire and organize the learning process of others; has the ability to use a foreign language to a degree enabling communication, including for professional purposes (level B2+ or higher)	Is aware of his/her level of knowledge in the field of economics and understands the need to deepen and update this knowledge throughout life	[SK4] test/exam - oral or written
[BiTEMU2_U02] uses in practice various forms and scope of acquired economic knowledge, complementing it with a critical analysis of effectiveness and usefulness	Is able to use his/her theoretical knowledge and acquire data to analyse specific economic and social processes and phenomena and to analyse these phenomena using methods developed in economics, finance and management sciences	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written

	Course outcome	Subject outcome	Method of verification
	[BiTEMU2_U04] independently analyzes economic phenomena and processes, makes a theoretical assessment of these phenomena in selected areas, using an appropriately selected research method	Is able to use his/her theoretical knowledge and acquire data to analyse specific economic and social processes and phenomena and to analyse these phenomena using methods developed in economics, finance and management sciences	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written

Subject contents

A team project covering the financial projection of an ecological enterprises operations, taking into account the following substantive content:

1. An enterprise in the socio-economic system
2. Management in the enterprise
3. The role of corporate finance in creating their value
4. The essence and functions of corporate finance,
5. Short- and long-term financing of enterprise activities
6. Prices and company's income statement
7. Costs and their accounts
8. Cash flows in the enterprise

Prerequisites and co-requisites

Lack

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Project with description completed as part of exercises in the computer room	100.0%	60.0%
Attendance and activity during exercises	51.0%	20.0%
Lecture - correct answers on the test	51.0%	20.0%

Recommended reading

Basic literature	1.J. Jaworski, Teoria i praktyka zarządzania finansami przedsiębiorstw, CeDeWu, Warszawa 2025 2. A. Letkiewicz, K. Szałucki, W. Vilusz, Financial attributes of the functioning of enterprises (in:) Financial efficiency of enterprises in the perspective of basic issues of the theory and practice of economic diagnosis and functioning of enterprises. Collector's work edited by K. Szałucki, University of Gdańsk Publishing House, Gdansk 2017
Supplementary literature	T. T. Kaczmarek: Corporate finance. Theory and practice. Wolters Kluwer, Warsaw 2014
eResources addresses	

Example issues/ example questions/ tasks being completed

Work placement

Not applicable

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