University of Gdańsk

Subject card

Subject name and code	World of Green Finance, PG_00163426		
Field of study	Finance and Accounting, Information Science and Econometrics, Management		
Date of commencement of studies	October 2024	Academic year of realisation of subject	2024/2025
Education level	postgraduate studies	Subject group	Optional 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	1.0
Learning profile	academic	Assessment form	

Conducting unit	Katedra Bankowości i Finansów -> Faculty of Management	
Name and surname of lecturer (lecturers)	Subject supervisor	dr Małgorzata Siemionek-Ruskań
	Teachers	dr Małgorzata Siemionek-Ruskań

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15	10.0	20.0	45

Subject objectives	The purpose of the lecture is to introduce the role of green finance and its importance for sustainable economic development. As part of the lecture, Students will learn about green financial instruments and the principles of green financial markets. The lecture will also provide an understanding of ESG risk management and the role of green citizen budgets.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[IiEMU2_U01] The student can comprehensibly, orally and in writing, present and justify in depth advanced economic theories and apply them to explain the functioning of the national economy and its components. Understands and can explain the content of communications from economic institutions, articles in the economic press and scientific journals.	The student is able to apply the theories to analyze the functioning of the national economy and its components, paying attention to ecological and social aspects, which allows for a better understanding of the impact of financial decisions on the environment and the society.	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written
	[IiEMU2_W01] The student has an in-depth knowledge of the place of social sciences in the system of sciences, their nature, methodology and connections with other sciences.	The student understands the connections between the social sciences and other fields of knowledge, especially in the context of sustainability, ecology, and finance. He or she can analyze how these interactions affect decision-making	[SW4] test/exam - oral or written
	[ZARZMU2_U01] The student has an in-depth ability to interpret socio-economic phenomena and current events in economic policy and economics, independently formulate his own opinions in this area, and propose adequate solutions in the case of changes occurring in these areas.	The student understands and can correctly interpret complex economic phenomena related to finance and accounting, especially in the context of sustainable development. Student knows the principles of financing green projects and can assess their impact on the environment and society. In addition, he or she has a basic knowledge of social and economic phenomena that can affect investment decisions in green finance.	[SU1] oral statement/conversation/ discussion
	[FiRMU2_K01] Self-improvement: - understands the need for development and lifelong learning, - inspires others to learn, - is able to supplement and improve the acquired knowledge and skills, expanded by the interdisciplinary dimension, - knows his strengths and weaknesses, sets ambitious goals to the best of his ability, - knows how to reconcile with failure, admit to a mistake.	Students is able to inspire others to expand their knowledge and engage in learning, promoting the values of green initiatives and responsible investing	[SK1] oral statement/conversation/ discussion
	[IiEMU2_K01] The student understands the need for continuous completion and deepening of acquired knowledge. The student inspires and organizes others' learning processes.	The student is able to inspire others to learn and effectively organize educational processes, supporting the development of competencies in sustainable development and green finance.	[SK4] test/exam - oral or written
	[FiRMU2_W02] The student has an extended and organized knowledge of various types of economic structures and institutions and the changes occurring in them, particularly the banking system, insurance system, tax system, financial markets, and organization of the public finance system and private sector. The student knows the interrelationships between these structures and social institutions on a national and international scale.	The student has an expanded and structured knowledge of various economic structures and institutions and the changes that are taking place in them especially in the area of sustainable development.	[SW4] test/exam - oral or written
	[FiRMU2_W01] The student has an expanded knowledge of finance and accounting, their place in the system of social sciences and their relationship with other social sciences.	The student has an in-depth knowledge of finance and accounting, with particular emphasis on their role in the context of sustainable development.	[SW4] test/exam - oral or written

	Course outcome	Subject outcome	Method of verification
	[FiRMU2_U01] The student understands and can correctly interpret complex economic phenomena in finance and accounting and basic ones in other social sciences.The student understands and can explain in depth the content of communications of economic institutions, articles in the press and magazines in the field of finance. The student correctly applies concepts of social sciences.	The student understands and can correctly interpret complex economic phenomena related to finance and accounting, especially in the context of sustainable development. Student knows the principles of financing green projects and can assess their impact on the environment and society. In addition, he or she has a basic knowledge of social and economic phenomena that can affect investment decisions in green finance.	[SU4] test/exam - oral or written
	[ZARZMU2_W01] The student has an expanded knowledge of the social sciences with particular emphasis on the discipline of management and quality sciences and understands their connections with other social sciences.	The Student has an expanded knowledge of the social sciences, with particular emphasis on the discipline of management and quality sciences. The Student understands the relationship between these sciences and other social disciplines, which allows for the analysis of sustainable development and effective management of environmental projects.	[SW4] test/exam - oral or written
	[ZARZMU2_K01] The student is aware of the depreciation of knowledge over time and understands the need for lifelong learning and deepening of knowledge in both academic and non-academic modes. The student is able to inspire and organize the learning process of others.	The student realizes that knowledge loses its value over time and understands the need for continuous lifelong learning.	[SK1] oral statement/conversation/ discussion

Subject contents	1. Introduction to green finance/sustainable finance 2. Green banking - investment products, credit products, examples of green strategies of banks 3. Green and social bonds and their role in green transformation and decarbonization 4 ESG risk management, climate risk 5. ESG rating - functions, evaluation criteria, examples 6. Green finance in the public sector and green civic budgeting 7. Actions to stimulate green finance.
Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	51.0%	100.0%

Recommended reading	Basic literature	1. L. Kotecki (red.), Zielone finanse w Polsce, Centrum Myśli Strategicznych. 2. M. Zioło, A. Spoz, E. Kulińska-Sadłocha, Zrównoważone rynki finansowe. Perspektywa krajowa i międzynarodowa, PWE, Warszawa 2021.
	Supplementary literature	European Commission (2019) Brussels. https://ec.europa.eu/info/strategy/priorities-2019-2024/european-green-deal_en Statista (2021). Global number of climate-aligned and green bonds by region 2018 https://www.statista.com/statistics/917916/climate-green-bondnumber- globally-by-region/ Statista (2022a). Green bonds: number of bonds issued in selected European countries 2020 . https://www.statista.com/statistics/1090928/greenbonds- issuance-volume-europe/ Statista (2022b). Distribution of green bonds issuance Europe in 2021, by regional issuer type . https://www.statista.com/statistics/754858/greenbonds- issued-by-issuer-europe/
	eResources addresses	Adresy na platformie eNauczanie:

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