

Subject card

Subject name and code	Green Financial Markets, PG_00124938						
Field of study	Finance and Accounting						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2024/2025		
Education level	postgraduate 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			2.0		
Learning profile	academic	Assessment form					
Conducting unit	Katedra Bankowości i Finansów -> Faculty of Management						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Błażej Lepczyński				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	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		10.0		10.0	50
Subject objectives	The aim of the classes is to present the role of green finance and its importance for sustainable economic development. During the lecture, students will learn about green financial instruments and the principles of functioning of green financial markets. The lecture and exercises will also enable understanding the principles of ESG risk management and the role of green civic budgets.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[FiRMU2_W08] The student has in-depth knowledge of the formation and economic functioning of organizations commercial and public, their forms, phases of development, as well as financial conditions determining their value and economic success.	Has in-depth knowledge of the creation and economic functioning of commercial and public sector organizations, their forms, development phases and financial conditions determining their value and economic success, with particular emphasis on the impact of elements related to the development of the green economy.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[FiRMU2_K04] Integrity: - the student adheres to the principles of business ethics and takes action to comply with these principles, - respects the law, - is objective, can perceive conflicts of interest, - correctly identifies and resolves dilemmas related to the practice of the profession.	Applies business ethics principles in the context of green financial markets, taking actions to ensure their adherence. Respects laws related to sustainable investments and finance.	[SK1] oral statement/conversation/discussion
	[FiRMU2_K02] Cooperation: - the student can harmoniously interact and work in a group, assuming various roles in the group, including leadership and supervision of the group, - can agree with the group on goals and division of tasks, - is open-minded, respecting the differences of other team members.	Is able to work harmoniously and collaboratively in a group on projects related to green financial markets, assuming various roles, including management and supervision of the group. Is able to agree on goals and division of tasks in the context of green investment analyses and is open to the diversity of views and skills of team members, respecting their differences.	[SK2] presentation/project/paper/report [SK5] implementation of a problem task
	[FiRMU2_K05] Responsibility: - meets deadlines, - is able to set priorities appropriately in order to complete the task set before him, - is able to foresee the social consequences of his actions, - consistently strives to achieve the set goal, - is able to work systematically and independently, - respects the rules and norms of social coexistence.	Is able to work systematically and independently.	[SK2] presentation/project/paper/report [SK5] implementation of a problem task
	[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.	Has extensive and structured knowledge of various types of economic structures and institutions related to green financial markets, including banking, insurance, tax systems, financial markets, and the organization of the public finance system and the private sector. Understands the interrelationships between these structures and institutions in the context of green finance, both nationally and internationally.	[SW4] test/exam - oral or written [SW2] presentation/project/paper/report [SW5] implementation of a problem task
	[FiRMU2_U03] The student can analyse in depth the causes, course and effects of processes and phenomena in finance and accounting using advanced theories and appropriate social sciences methods. Can verify simple research hypotheses. Can collect data using information technology.	Is able to deeply analyze the causes, course, and effects of processes related to green finance and sustainable investments, using advanced theories and methods of social sciences. Can verify simple research hypotheses related to green financial markets and is capable of gathering and analyzing data using information technologies.	[SU2] presentation/project/paper/report [SU4] test/exam - oral or written [SU5] implementation of a problem task
	[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.	He has extensive knowledge of sustainable finance and green financial markets, their place in the social science system and their relationship to other sciences such as economics, ecology and politics.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report

	Course outcome	Subject outcome	Method of verification
	[FiRMU2_K03] Communication: - the student can present his/her view/ issue in a way that others can understand, - courageously (but prudently) expresses his opinion, is not afraid to ask questions, - can participate culturally in the discussion, - can give constructive criticism, - can communicate on specialized topics in finance and accounting with a diverse audience.	Is able to clearly present their views and issues related to green financial markets, express opinions confidently (but thoughtfully), and ask questions without hesitation. Can participate politely in discussions, provide constructive criticism, and communicate on specialized topics related to green finance and sustainable investments with a diverse audience.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK5] implementation of a problem task
	[FiRMU2_U02] The student can use advanced theoretical knowledge to describe the causes and course of economic processes and phenomena. The student can formulate his own critical opinions.	Is able to use theoretical knowledge to describe the causes and course of economic processes and phenomena. Is able to determine the importance of green financial markets in economic development.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written [SU5] implementation of a problem task
	[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.	Understands and is able to correctly interpret complex economic phenomena related to sustainable finance and green investments, as well as basic issues from other areas of social sciences. Is able to explain in depth the content of financial institution announcements and articles on green financial markets published in the press and scientific journals. Correctly uses concepts from the field of finance and social sciences.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written [SU5] implementation of a problem task
Subject contents	1. Introduction to green finance/sustainable finance 2. Green banking - investment and credit products, examples of green bank strategies 3. Green and social bonds and their role in green transformation and decarbonization 4. Sustainable investment funds 5. ESG risk management, climate risk 6. ESG rating - functions, assessment criteria, examples 7. Green finance in the public sector and green civic budget 8. Actions stimulating green finance (developing an action plan for a specific initiative)		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Test	51.0%	40.0%
	Exam	51.0%	60.0%
Recommended reading	Basic literature	L. Kotecki (red.), Zielone finanse w Polsce, Centrum Myśli Strategicznych. M. Ziolo, A. Spoz, E. Kulinska-Sadłocha, Zrównoważone rynki finansowe. Perspektywa krajowa i międzynarodowa, PWE, Warszawa 2021.	
	Supplementary literature	D. Shoenemaker, W. Schramade, Principles of Sustainable Finance, Oxford University Press, 2019. M. Janicka, T. Miziołek, Finanse zrównoważone: ESG Przedsiębiorstwa Sektor Finansowy, PWE, Warszawa 2023.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/example questions/tasks being completed			
Work placement	Not applicable		

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