

Subject card

Subject name and code	The World of Green Finance, PG_00179994						
Field of study	Finance and Accounting, Informatics and Econometrics, Management, Management of Healthcare Institutions, Sport Management						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Bachelor's 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	2		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Department of Banking and Finance -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Małgorzata Siemionek-Ruskań				
	Teachers		dr Małgorzata Siemionek-Ruskań dr Błażej Lepczyński				
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		1.0		34.0	50
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
	[ZSSML3_W01] The student as advanced knowledge in the discipline of management and quality sciences and understands its interrelationship with other social sciences.	The student has advanced knowledge of management and quality sciences in the field of green finance and understands their links to economics, finance, and sustainable development.	[SW4] test/exam - oral or written
	[ZISZL3_W01] The student has advanced knowledge of the discipline of management and quality sciences and understands its interrelationships with other social sciences.	Student has basic knowledge in the discipline of management and quality science and understands its relationship with other social sciences which enables conducting an analysis and activities regarding sustainable development.	[SW4] test/exam - oral or written
	[IiEL3_W01] The student knows and understands to an advanced degree the nature and evolution of theories in management, quality sciences, economics, and finance, along with their place in the social sciences system —especially in applying informatics or statistics tools.	Has advanced knowledge of the place of green finance within the social sciences, understands its interdisciplinary nature, its relationship with economics, ecology, and management sciences, as well as the methodology of research on sustainable development and its links with other fields of science.	[SW4] test/exam - oral or written
	[FiRL3_W01] The student has advanced knowledge and understanding of the nature and evolution of management, quality, economics, and finance theories and their place in the social sciences system, particularly from the perspectives of finance and accounting.	The student has an advanced knowledge and understanding of the nature and evolution of theories in the fields of management and quality sciences, economics, and finance, along with their place in the social sciences, particularly from the perspective of green finance, sustainable finance, and environmental accounting.	[SW4] test/exam - oral or written
	[ZARZL3_W01] The student has advanced knowledge and understanding of the nature and evolution of management, quality sciences, economics, and finance theories, along with their place in the social sciences system — particularly their relevance to business decision-making.	Has advanced knowledge of the discipline of management and quality sciences, understands its application in the context of green finance and its links to other social sciences, such as economics, sociology or public policy, to support sustainability and green transformation efforts	[SW4] test/exam - oral or written
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. Ziolo, 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/climategreenbondnumbergloballyby-region/	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		