

**Subject card**

<b>Subject name and code</b>	The World of Green Finance, PG_00180047						
<b>Field of study</b>	Finance and Accounting, Informatics and Econometrics, Management						
<b>Date of commencement of studies</b>	October 2026		<b>Academic year of realisation of subject</b>		2026/2027		
<b>Education level</b>	Master's studies		<b>Subject group</b>		Optional subject group		
<b>Mode of study</b>	full-time studies		<b>Mode of delivery</b>		at the university		
<b>Year of study</b>	1		<b>Language of instruction</b>		Polish		
<b>Semester of study</b>	1		<b>ECTS credits</b>		2.0		
<b>Learning profile</b>	academic		<b>Assessment form</b>		credit		
<b>Conducting unit</b>							
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Małgorzata Siemionek-Ruskań				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	15		1.0		34.0	50
<b>Subject objectives</b>	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
	[FiRMU2_W02] The student possesses a comprehensive understanding of the complexities and functions of both domestic and international financial markets, as well as financial instruments and institutions.	The student has an in-depth knowledge and understanding of the specificity, complexity and functioning of the national and international green finance market as well as the role of financial instruments and institutions supporting sustainable development.	[SW4] test/exam - oral or written
	[IiEMU2_W02] The student comprehends advanced theoretical and practical concepts in econometrics, informatics, or statistics, which are essential for a deeper understanding of economic and social phenomena.	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.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
	[ZARZMU2_W02] The student has an in-depth knowledge and understanding of various organizations, including their complexities, functional areas, internal processes, and their interactions with the environment.	Students will have an in-depth knowledge and understanding of the nature, complexity and functioning of financial institutions and other organisations involved in green finance, including their structures, areas of activity, internal processes and relationships with the economic, social and environmental environment.	[SW4] test/exam - oral or written
	[ZARZMU2_U07] Students can create detailed written papers, including reviews, analyses, or research, along with presentations and oral discussions on management topics.	Students will be able to prepare in-depth written papers of a review, analytical or research nature, as well as presentations and oral presentations, on management issues.	[SU5] implementation of a problem task
	[FiRMU2_U07] Students can create detailed written papers, including reviews, analyses, or research papers, along with presentations and oral speeches on finance and accounting topics.	Students will be able to prepare in-depth written papers of a review, analytical or research nature as well as presentations and oral presentations on green finance	[SU1] oral statement/conversation/discussion
[IiEMU2_U07] Students can prepare detailed written papers, presentations, and oral speeches on econometrics, informatics, or statistics issues.	Students can prepare written papers of a review, analytical or research nature and oral presentations and speeches on issues related to green finance, including sustainable development, green investment	[SU5] implementation of a problem task	
Subject contents	<ol style="list-style-type: none"> <li>1. Introduction to green finance/sustainable finance</li> <li>2. Green banking - investment products, credit products, examples of green strategies of banks</li> <li>3. Green and social bonds and their role in green transformation and decarbonization</li> <li>4 ESG risk management, climate risk</li> <li>5. ESG rating - functions, evaluation criteria, examples</li> <li>6. Green finance in the public sector and green civic budgeting</li> <li>7. Actions to stimulate green finance.</li> </ol>		
Prerequisites and co-requisites	-		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	100	51.0%	100.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> <li>1. L. Kotecki (red.), Zielone finanse w Polsce, Centrum Myśli Strategicznych.</li> <li>2. M. Ziolo, A. Spoz, E. Kulińska-Sadłocha, Zrównoważone rynki finansowe. Perspektywa krajowa i międzynarodowa, PWE, Warszawa 2021.</li> </ol>	
	Supplementary literature	<ol style="list-style-type: none"> <li>1. Simon Thompson, Green and Sustainable Finance: Principles and Practice, 2021, Chartered Banker, Kogan Page.</li> </ol>	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		