

Subject card

Subject name and code	World of Green Finance, PG_00167384						
Field of study	Finance and Accounting, Information Science and Econometrics, Management, , Sport Management						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2024/2025		
Education level	undergraduate studies		Subject group		Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		1.0		
Learning profile	academic		Assessment form				
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Małgorzata Siemionek-Ruskań				
	Teachers						
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		0.0		0.0	15
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
	[IiEL3_K01] The student understands the need to constantly supplement and deepen acquired knowledge; is open to new ideas and teaching methods.	Understands the need to continuously supplement and deepen knowledge in the rapidly developing field of green finance; is open to new ideas, tools and methods of analysis to support sustainable development and ecological transformation.	[SK1] oral statement/conversation/discussion
	[IiEL3_U01] The student can comprehensibly, orally and in writing, present and justify advanced economic theories and apply them to explain the functioning of the national economy and its elements. Understands and can explain the content of communications of economic institutions, articles published in the economic press and scientific journals.	Student is able to comprehensibly, orally and in writing, present and justify advanced economic theories on sustainable development and green finance and apply them to explain the functioning of the national economy, taking into account the role of green financial instruments, climate policy and energy transition.	[SU1] oral statement/conversation/discussion
	[ZISZL3_U01] Student is able to correctly interpret socio-economic phenomena, current events in economic policy, economy, especially in the field of health protection in the social and economic dimension, as well as independently formulate his/her own opinions in this regard and propose adequate solutions in the event of changes taking place in these areas.	Able to correctly interpret socio-economic phenomena, current developments in economic policy and economics, especially in the field of green finance, climate policies, sustainable development and their impact on financial markets, economic sectors and global environmental transformation	[SU5] implementation of a problem task
	[ZARZL3_U01] The student is able to correctly interpret socio-economic phenomena, current events in economic policy, economics, as well as to independently formulate his own opinions in this regard and to propose adequate solutions in case of changes occurring in these areas.	can correctly interpret socio-economic phenomena, including those related to financing sustainable development, climate policy and energy transition.	[SU5] implementation of a problem task
	[ZARZL3_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.	Is aware of the depreciation of knowledge in the rapidly changing field of green finance and sustainable development. Understands the need for lifelong learning and deepening of knowledge in both academic and non-academic modes to effectively respond to the challenges of green transformation and financial innovation	[SK5] implementation of a problem task
	[ZSSML3_W01] The student as advanced knowledge in the discipline of management and quality sciences and understands its interrelationship with other social sciences.	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
	[ZARZL3_W01] The student has advanced knowledge in the social sciences, with particular emphasis on the discipline of management and quality sciences, and understands their interrelationships with other social sciences.	Has advanced knowledge in the social sciences, with particular emphasis on the discipline of management and quality sciences, understands their application in the context of green finance and their relationship with other social sciences such as economics, sociology and political science, supporting a comprehensive approach to sustainable development and green transformation	[SW4] test/exam - oral or written

	Course outcome	Subject outcome	Method of verification
	[ZISZL3_W01] Student has basic knowledge in the discipline of management and quality science and understands its relationship with other social sciences.	Posiada podstawową wiedzę w zakresie nauk o zarządzaniu i jakości, rozumie ich zastosowanie w obszarze zielonych finansów oraz relacje z innymi naukami społecznymi, takimi jak ekonomia i polityka publiczna, co umożliwia analizę i wsparcie działań na rzecz zrównoważonego rozwoju.	[SW4] test/exam - oral or written
	[ZISZL3_K01] Student is able to critically analyse the received content, with particular emphasis on social and economic sciences.	He is able to critically analyze the content he receives, with a particular focus on issues in the social and economic sciences, such as financing strategies for sustainable development, climate policies, and the impact of green finance on economic transformation	[SK1] oral statement/conversation/discussion
	[ZSSML3_U01] The student is able to correctly interpret socio-economic phenomena, current events in economic policy, economics, as well as independently formulate his own opinions in this area and propose adequate solutions for changes occurring in these areas.	Able to correctly interpret socio-economic phenomena, including those related to green finance, sustainable development policy and ecological transformation, as well as current events in economic policy and economics	[SU5] implementation of a problem task
	[ZSSML3_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.	Understands the dynamics of change in the field of green finance, including the depreciation of knowledge due to the rapidly changing economic, technological and regulatory context. Recognizes the need for continuous learning and updating of knowledge both in academic frameworks and in professional practice, in order to effectively promote sustainable development and green transformation efforts	[SK1] oral statement/conversation/discussion
	[liIEL3_W01] The student has advanced knowledge of the place of social sciences in the system of sciences, their nature, methodology and connections with other sciences.	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 sustainability research and its relationship with other fields of science, including natural and technical sciences	[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/climate-greenbondnumberglobally-by-region/ Statista (2022a). Green bonds: number of bonds issued in selected European countries 2020 . https://www.statista.com/statistics/1090928/greenbondsissuance-volume-europe/ Statista (2022b). Distribution of green bonds issuance Europe in 2021, by regional issuer type . https://www.statista.com/statistics/754858/greenbondsissued-by-issuer-europe/
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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