

Subject card

Subject name and code	Green Economy and Sustainable Competitiveness, PG_00178813						
Field of study	Management						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2026/2027		
Education level	Master's studies	Subject group			Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study		
Mode of study	part-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			Polish		
Semester of study	2	ECTS credits			6.0		
Learning profile	academic	Assessment form			credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. Małgorzata Wiśniewska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	16.0	16.0	0.0	0.0	0.0	32
	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	32		2.0		116.0	150
Subject objectives	The aim of the course is to familiarize students with the assumptions and conditions of functioning of an organization in accordance with the paradigm of sustainable development and green economy in a competitive market.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZARZMU2_U06] Students can utilize and integrate structured, detailed knowledge of management, quality sciences, economics, and finance to address dilemmas and formulate solutions, including innovative ones, to complex or atypical management problems that arise in professional settings.	The student applies the acquired knowledge and proposes solutions that allow the organization to function according to the paradigm of sustainable development and the circular economy.	[SU2] presentation/project/paper/report
	[ZARZMU2_U05] The student can identify and correctly apply legal, professional, and ethical standards in business decision-making.	The student recalls, names, describes basic norms, standards and approaches, mandatory and optional, supporting the implementation of sustainable development goals and facilitating the creation of a circular economy, and also determines which of them and how can be used to make management decisions in this area	[SU4] test/exam - oral or written
	[ZARZMU2_W10] The student possesses a comprehensive understanding of the key dilemmas of modern civilization and their importance in business decision-making contexts.	The student defines threats resulting from human activity and the economy and their consequences for society and future generations, and uses knowledge to interpret the phenomena he observes	[SW4] test/exam - oral or written
	[ZARZMU2_W06] The student possesses a thorough understanding of the principles of rational decision-making related to individual resources, functional areas within the organization, processes, and management levels. This understanding is based on a well-structured and theory-supported foundation in management, quality sciences, economics, and finance.	The student is aware of the need to manage an organization taking into account the requirements of the sustainable development (SD) paradigm and the circular economy and defines the basic principles and conditions related to it, allowing for making decisions related to the management of the organization	[SW4] test/exam - oral or written
[ZARZMU2_K03] The student is ready to think and act entrepreneurially and responsibly, initiate, coordinate, and participate in projects that benefit the social environment and the public interest, and inspire others in this area.	The student is able to solve specific problems in the organization resulting from the need for its functioning in accordance with the requirements of sustainable development and circular economy, participating in the implementation of a task that allows for the assessment and analysis of existing threats to the natural environment, as well as proposing and discussing the causes of threats and formulating appropriate preventive and corrective actions	[SK2] presentation/project/paper/report	
Subject contents	<ol style="list-style-type: none"> 1. Environmental threats and global climate change 2. Sustainable development and ESG indicators 3. European strategy for a green economy 4. Assumptions and characteristics of the green economy and the circular economy 5. Sustainable consumption, production and services 6. ISO 14001, EMAS and related solutions 7. Sustainable agriculture and forestry 8. Eco-innovations 9. Eco-labelling and VSS (Voluntary Sustainable Standards) 10. Environmental Failure Mode and Effect Analysis 		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written test	51.0%	60.0%
	Presentation on the analysis of environmental protection aspects in a selected enterprise	51.0%	40.0%

Recommended reading	Basic literature	Wiśniewska M. Malinowska E. Płoska R. Szymańska-Brałkowska M. Sustainable development, sustainable consumption and sustainable organization. University of Gdańsk Publishing House, Gdańsk 2025
	Supplementary literature	1. Cheba K., Bąk I., Green economy as a tool for sustainable development, Publisher: CeDeWu Sp. z o.o., WARSAW, 2020 2. Jastrzębska E., Circular economy a new idea or an old approach? Good practices of socially responsible enterprises, Scientific Works of the Wrocław University of Economics 2017 (491), pp. 2020-234 3. Szyja P., The concept, creation and measurement of green economy, Economy in Practice and Theory, 39(2), pp. 21-38. 4. Prandecki, K., Kotyński, J., Global threats to the natural environment as a challenge to Poland's economic development. Journal of Modern Science, 2024, 58(4), pp. 201-219.
	eResources addresses	
Example issues/ example questions/ tasks being completed	EMAS is: 1. voluntary environmental management system for organizations 2. mandatory environmental and safety management system for organizations 3. mandatory environmental management system for organizations 4. voluntary environmental and safety management system for organizations	
Work placement	Not applicable	

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