



Subject card

Subject name and code		Sustainable society and city						
Field of study		-----						
Date of commencement of studies		February 2024	Academic year of realisation of subject			2023/2024		
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			On-line		
Year of study		-----	Language of instruction			English		
Semester of study		-----	ECTS credits			2.0		
Learning profile		general academic profile	Assessment form			Final test		
Conducting unit		Faculty of Management UG						
Name and surname of lecturer (lecturers)		Subject supervisor		dr hab. Anna Wojewnik-Filipkowska, Prof. UG				
		Teachers		dr hab. Anna Wojewnik-Filipkowska, prof. UG dr inż. Aleksandra Koszarek-Cyra				
Lesson type and method of instruction		Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
		Number of study hours	30.0	0.0	0.0	0.0	0.0	30
		E-learning hours included: 30						
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	2.0	18.0	50		
Subject objectives		<p>The main objective of the lecture is to familiarize students with selected issues in the field of sustainable development of society. Emphasis will be placed on presenting the process of transformation of the economy in pursuit of climate neutrality.</p> <p>The following topics will be discussed: investments in renewable energy sources, zero- and plus-energy construction, circular economy, standards and certification systems for green construction, as well as investments of local government units in the field of sustainable development.</p>						
Learning outcomes		Course outcome		Subject outcome		Method of verification		
		ZARZ1_W02 Knows basic relations between fields of sciences, which are of key importance for understanding the essence of economic processes.		Knows basic relations between fields of management, economy and ecology (biology), which are of key importance for understanding the essence of sustainable society and city.		Final test Attendance		
		ZARZ_W06 Understands the environmental and social impacts of business activities and the ethical challenges that are linked to them.		Understands the environmental and social impacts of business activities and the ethical challenges that are linked to them in the context of sustainable development.				
		ZARZ_U01 Has the ability to correctly interpret social and economic phenomena, current events in economic policy and		Has the ability to correctly interpret social and economic phenomena, current events in economic policy and economics, as well as to		Final test Attendance		

	<p>economics, as well as to formulate their own opinions in this area, and to suggest appropriate solutions in the case of changes in these areas</p> <p>ZARZ_U03 Has the ability to consider the ethical, social and environmental implications in the decision-making process .</p>	<p>formulate their own opinions and to suggest appropriate solutions in the case of changes in sustainable society and city.</p> <p>Has the ability to consider the ethical, social and environmental implications in the decision-making process relating to sustainable society and city.</p>	
	<p>ZARZ_K03 Is aware of the need to identify key issues, including economic and social ones and plan their solutions.</p> <p>ZARZ_K08 Is aware of and understands the need to uphold the principles of ethics sustainability and social responsibility in professional life</p>	<p>Is aware of the need to identify key issues, including economic and social ones and plan their solutions in relation to sustainable society and city.</p> <p>Is aware of and understands the need to uphold the principles of ethics sustainability and social responsibility in professional life in sustainable society and city.</p>	<p>Final test</p> <p>Attendance</p>
Subject contents	<ul style="list-style-type: none"> • Our Common Future - SDG as principles of cities development. Strong and weak sustainability. • Problems of cities. Management of the city. The strategy of the city development. • Role and types of investment in city development. • Updating sustainable cities - smart cities, resilient cities. • The value of the city. Concept of the common city. Partnership in city development. • Economics of sustainable development. • Environmental awareness. • Eco-innovations - definition, examples. • An introduction to the circular economy. • renewable energy sources - types of sources, investment opportunities, environmental benefits. • Zero- and plus-energy construction - definition, standards, and certification systems for green construction, examples. 		
Prerequisites and co-requisites	<p>A. Formal requirements in accordance with the study regulations</p> <p>B. Prerequisites in accordance with the study regulations</p>		
Assessment methods and criteria	Subject passing criteria		
		Passing threshold	Percentage of the final grade
	Final test	51%	100% final test
Recommended reading	Basic literature	<p>OECD. Green Growth Studies Energy; OECD Publishing: Paris, France, 2012.</p> <p>Society, economy, environment - towards the sustainable city / ed. by Iwona Sagan & David M. Smith ; University of Gdańsk. Department of Economic Geography, Gdańsk ; Poznań : Bogucki Wydawnictwo Naukowe, 2005</p>	
	Supplementary literature	<p>Montgomery, C. (2013). Happy city: Transforming our lives through urban design. Penguin UK.</p> <p>Wojewnik-Filipkowska A. (2016), Economic and Social Effects of Urbanization - Case Study Analysis. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, Springer, Vol. 166, pp. 760-773.</p> <p>Wojewnik-Filipkowska A. (2017), Rationalisation of Investment Decisions in the Sustainable Management of Urban Development; is a New Paradigm</p>	

		Needed, Problems of Sustainable Development, vol. 12 no 1, 2017, pp. 79-90
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	