



Subject card

Subject name and code	Sustainable Economic Development, PG_00067953						
Field of study	Economics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
Education level	first-cycle studies		Subject group		Optional subject group Subject group related to scientific research in the field of study		
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		4.0		
Learning profile	general academic profile		Assessment form		exam		
Conducting unit	Department Of Economic -> Faculty Of Management And Economics -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	30.0	0.0	0.0	0.0	60
	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	60		5.0		35.0	100
Subject objectives	Describes economic aspects of sustainable development concept.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U06] acquires specialized knowledge in the field of economics, demonstrating the ability to effectively plan individual work and pursue lifelong learning.		is able to acquire new knowledge necessary to conduct analyses of the economic implications of the sustainable development concept.		[SU3] Assessment of ability to use knowledge gained from the subject		
	[K6_W07] knows and understands advanced methods for analyzing economic, financial, and social phenomena, taking into account legal and ethical issues.		identifies reliable sources of information necessary for analyzing the economic aspects of sustainable development, considering legal and ethical issues		[SW1] Assessment of factual knowledge		
	[K6_K01] is ready to fulfill professional roles responsibly, taking legal, ethical, and cultural aspects into account in decision-making processes.		understands the importance of social responsibility and incorporates legal, ethical, and cultural aspects of sustainable development into decision-making		[SK5] Assessment of ability to solve problems that arise in practice		
Subject contents	The concept of sustainable economic development. Sustainable Development Goals Economic growth and 'post-growth' / 'de-growth' Theoretical approaches - from traditional economics to the economics of sustainable development Development measurement- from the traditional approach to holistic measures of development History of development in the world Development factors: physical capital, human capital, social capital, innovations Technology and technological progress in the processes of growth and development Demographic factors and migrations in sustainable economic development The problem of inequality, polarization and income distribution Sustainable resource management, natural environment, energy transition and circular economy The sharing economy The role of trade in sustainable development Sustainable development at the macroeconomic, regional and local level						
Prerequisites and co-requisites	Knowledge of basic macroeconomics						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written exam	60.0%	50.0%
	project	60.0%	50.0%
Recommended reading	Basic literature	Jackson, T. (2017) <i>Prosperity without Growth: Foundations for the Economy of Tomorrow</i> . Routledge Wiesmeth, H. (2020). <i>Implementing the Circular Economy for Sustainable Development</i> . Elsevier. Sachs, J. D. (2015). The age of sustainable development. In <i>The Age of Sustainable Development</i> . Columbia University Press. Adenle, A. A., Chertow, M. R., Moors, E. H., & Pannell, D. J. (Eds.). (2020). <i>Science, Technology, and Innovation for Sustainable Development Goals: Insights from Agriculture, Health, Environment, and Energy</i> . Oxford University Press. Česnuityte, V., Klimczuk, A., Miguel, C., & Avram, G. (2022). <i>The Sharing Economy in Europe: Developments, Practices, and Contradictions</i> .	
	Supplementary literature	Piketty Thomas (2021). <i>Capital in the Twenty-First Century</i> . Harvard University Press	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Explain the 'post-growth' concept. What are the main challenges related to the use of sustainable energy solutions?		
Work placement	Not applicable		

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