



Subject card

Subject name and code	SUSTAINABLE DEVELOPMENT CONCEPT, PG_00058526						
Field of study	Economics						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2024/2025		
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						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Aniela Mikulska				
	Teachers		Monika Wyrzykowska-Antkiewicz				
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_W03] identifies reliable sources of information relevant to the analyzed issues.		identifies reliable sources of information required to conduct economic analyzes of the implications of the sustainable development concept		[SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge		
	[K6_U06] acquires new knowledge by planning lifelong learning strategies.		acquires new knowledge necessary to conduct economic analyzes of the implications of the sustainable development concept		[SU3] Assessment of ability to use knowledge gained from the subject		
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		
	project		60.0%		50.0%		
	written exam		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. Česnūityte, 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: Koncepcje zrównoważonego rozwoju 2025 - Moodle ID: 45722 https://enauzanie.pg.edu.pl/moodle/course/view.php?id=45722
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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