



## Subject card

Subject name and code	Macroeconomic Aspects of Sustainable Development, PG_00067955						
Field of study	Economics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2027/2028		
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	3		Language of instruction		Polish		
Semester of study	5		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		assessment		
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	15.0	15.0	0.0	0.0	0.0	30
	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	30		5.0		40.0	75
Subject objectives	Describes the impact of sustainable development on macroeconomic indicators.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U04] develops logical solutions to complex or unstructured problems, even under conditions of uncertainty.		acquires new knowledge and uses it to analyze macroeconomic indicators in the context of sustainable development and changing environmental conditions		[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment		
	[K6_W03] is familiar with reliable sources of information and employs advanced knowledge to explain the fundamental dilemmas of the contemporary economy		knows reliable sources of information required for assessing sustainable development in a macroeconomic context		[SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge		
Subject contents	Sustainable development - introductory issues. Economic growth - introductory issues. Economic growth - advanced issues. Theories of economic growth and convergence. Economic growth indicators in the context of sustainable development. Green finance. Responsible investment. Devgrowth: selected issues. Macroeconomics of sustainable development.						
Prerequisites and co-requisites	completion of macroeconomics course						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	team work during classes		60.0%		25.0%		
	written tests		60.0%		50.0%		
	team presentation		60.0%		25.0%		

Recommended reading	Basic literature	Baker, S. (2016). <i>Sustainable Development</i> . Routledge. Hebb, T., Hawley, J. P., Hoepner, A. G., Neher, A. L., Wood, D. (Eds.). (2016). <i>The Routledge Handbook of Responsible Investment</i> . Routledge Mulligan, M. (2018). <i>An Introduction to Sustainability: Environmental, Social and Personal Perspectives</i> . Routledge. Nyambuu, U., Semmler, W. (2023). <i>Sustainable Macroeconomics, Climate Risks and Energy Transitions: Dynamic Modeling, Empirics, and Policies</i> . Springer Schoenmaker, D., Schramade, W. (2019). <i>Principles of sustainable finance</i> . Oxford University Press.
	Supplementary literature	Elliott, J. (2013). <i>An Introduction to Sustainable Development</i> . Routledge Rogers, P. P., Jalal, K. F., Boyd, J. A. (2008). <i>An Introduction to Sustainable Development</i> . Routledge
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	Perform an analysis of the sustainability indicators for country X. Compare the impact of sustainable development on the financial system in the two countries.	
Work placement	Not applicable	

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