



Subject card

Subject name and code	IMPACT OF SUSTAINABLE DEVELOPMENT ON MACROECONOMIC INDICATORS, PG_00058529						
Field of study	WPŁYW ZRÓWNOWAŻONEGO ROZWOJU NA WSKAŹNIKI MAKROEKONOMICZNE						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2025/2026		
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			4.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Economic -> Faculty of Management and Economics -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Adam Marszk					
	Teachers	dr hab. Adam Marszk					
Lesson types	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						
	eNauczanie source address: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=39468 Moodle ID: 39468 Wpływ zrównoważonego rozwoju na wskaźniki makroekonomiczne https://enauczanie.pg.edu.pl/moodle/course/view.php?id=39468						
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	65.0	100		
Subject objectives	Preparing students to conduct multidimensional assessments of the impact and determinants of sustainable development based on knowledge of macroeconomics, and shaping responsible attitudes in the context of analyzing economic, social, and environmental challenges.						
Learning outcomes	Course outcome	Subject outcome		Method of verification			
	[K6_U06] acquires new knowledge by planning lifelong learning strategies.	is able to acquire new knowledge in the field of macroeconomics and sustainable development by applying methods of critical analysis of effects and planning their own learning strategies in order to conduct responsible, multidimensional assessments of economic and social processes		[SU5] Ocena umiejętności zaprezentowania wyników realizacji zadania [SU4] Ocena umiejętności korzystania z metod i narzędzi [SU2] Ocena umiejętności analizy informacji [SU1] Ocena realizacji zadania			
	[K6_W03] identifies reliable sources of information relevant to the analyzed issues.	knows and understands the importance of reliable sources of macroeconomic information in the context of analyzing the impact of sustainable development on economic, social, and environmental indicators		[SW2] Ocena wiedzy zawartej w prezentacji [SW1] Ocena wiedzy faktograficznej			

Subject contents	<p>Sustainable development - introductory issues. Basic international agreements on sustainable development - part 1. Basic international agreements on sustainable development - part 2. European sustainable development initiatives - part 1. European sustainable development initiatives - part 2. Sources of data on sustainable development - global databases. Sources of data on sustainable development - European databases. Sources of data on sustainable development - national databases. Methods of assessing the impact of sustainable development on economic and social indicators. Sustainable development impact assessment - examples of analyzes. Sustainable finance - definition and categories. Assessment of the impact of the sustainable finance sector on the economic and social situation. International sustainable development issues. Ethical issues related to sustainable development.</p> <p>Sustainable development - introductory issues. Basic international agreements on sustainable development - part 1. Basic international agreements on sustainable development - part 2. European sustainable development initiatives - part 1. European sustainable development initiatives - part 2. Sources of data on sustainable development - global databases. Sources of data on sustainable development - European databases. Sources of data on sustainable development - national databases. Methods of assessing the impact of sustainable development on economic and social indicators. Sustainable development impact assessment - examples of analyzes. Sustainable finance - definition and categories. Assessment of the impact of the sustainable finance sector on the economic and social situation. International sustainable development issues. Ethical issues related to sustainable development.</p>														
Prerequisites and co-requisites	completion of macroeconomics course														
Assessment methods and criteria	<table border="1" data-bbox="451 819 1477 1144"> <thead> <tr> <th data-bbox="451 819 794 853">Subject passing criteria</th> <th data-bbox="794 819 1142 853">Passing threshold</th> <th data-bbox="1142 819 1477 853">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 853 794 954">written final exams with problem-based tasks in the field of multidimensional assessment of economic and social processes</td> <td data-bbox="794 853 1142 954">60.0%</td> <td data-bbox="1142 853 1477 954">40.0%</td> </tr> <tr> <td data-bbox="451 954 794 1088">team analysis of case studies concerning the impact of sustainable development on economic, social, and environmental indicators</td> <td data-bbox="794 954 1142 1088">60.0%</td> <td data-bbox="1142 954 1477 1088">50.0%</td> </tr> <tr> <td data-bbox="451 1088 794 1144">individual case studies and discussions</td> <td data-bbox="794 1088 1142 1144">0.0%</td> <td data-bbox="1142 1088 1477 1144">10.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	written final exams with problem-based tasks in the field of multidimensional assessment of economic and social processes	60.0%	40.0%	team analysis of case studies concerning the impact of sustainable development on economic, social, and environmental indicators	60.0%	50.0%	individual case studies and discussions	0.0%	10.0%
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Recommended reading	Basic literature	Baker, S. (2016). Sustainable Development. Routledge. Hebb, T., Hawley, J. P., Hoepner, A. G., Neher, A. L., Wood, D. (red.). (2016). The Routledge Handbook of Responsible Investment. Routledge Mulligan, M. (2018). An Introduction to Sustainability: Environmental, Social and Personal Perspectives. Routledge. Schoenmaker, D., Schramade, W. (2019). Principles of sustainable finance. Oxford University Press.													
	Supplementary literature	Elliott, J. (2013). An Introduction to Sustainable Development. Routledge Rogers, P. P., Jalal, K. F., Boyd, J. A. (2008). An Introduction to Sustainable Development. Routledge													
	eResources addresses														
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.														
Practical activities within the subject	Not applicable														

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