



Subject card

Subject name and code	Economic Geography and Resource Management, PG_00067941						
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			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			at the university	
Year of study	2		Language of instruction			Polish	
Semester of study	3		ECTS credits			3.0	
Learning profile	general academic profile		Assessment form			assessment	
Conducting unit	Department Of Economic -> Faculty Of Management And Economics -> Wydziały Politechniki Gdańskieĳ						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inŹ. Aleksandra Parteka				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	30.0	0.0	0.0	45
	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	45		5.0		25.0	75
Subject objectives	The aim of the course is to familiarise students with the spatial distribution of economic activity and the mechanisms of resource management in macroeconomic (world, country) and regional-local contexts. The subject focuses on the analysis of the relationship between locational factors and the development of economic activity (economic geography), as well as on understanding contemporary challenges related to the efficient and sustainable use of resources (including natural resources). The course combines theoretical perspectives with data analysis illustrating global and regional contexts.						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	[K6_U02] communicates effectively with others by preparing presentations that use terminology specific to the field of economics, and by evaluating diverse opinions during discussions and debates.		Students prepares and presents own analysis on selected issues in economic geography and resource economics, formulating conclusions using terminology specific to economics.			[SU2] Assessment of ability to analyse information [SU5] Assessment of ability to present the results of task	
	[K6_K03] is prepared to critically assess the knowledge they possess, which is necessary for solving cognitive and practical problems, and to supplement any gaps with opinions from external experts.		The student is able to critically analyse knowledge in the area of spatial distribution of economic activity and resource economics, and is able to search for reliable sources in order to complete missing information.			[SK3] Assessment of ability to organize work [SK2] Assessment of progress of work	
	[K6_W03] is familiar with reliable sources of information and employs advanced knowledge to explain the fundamental dilemmas of the contemporary economy		The student correctly identifies economic and spatial data on resource allocation and distribution of economic activity.			[SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge	

Subject contents	Lectures: <div><div>1. Introduction to economic geography in XXI century.</div><div>2. Key concepts: location, place, territory, distance, proximity, diversity, scale, heterogeneity, and differentiation.</div><div>3. Theoretical perspectives in economic geography</div><div>4. The geography of the world economy (I) globalisation, uneven development, resources.</div><div>5. The geography of the world economy (II) - key economic actors (global leaders, transnational corporations, labour migration)</div><div>6. The geography of the world economy (III) interconnectedness and global economic networks</div><div>7. Industrial location theory and practice industrial clusters and agglomeration economies</div><div>8. Regional and local aspects of socio-economic disparities</div><div>9. Economics of natural resources key concepts and theories</div><div>10. Resource extraction economies and their development challenges</div><div>11. Climate change economics and sustainable resource management</div><div>12. Energy resources production, distribution, energy transition</div><div>13. Circular economy and resource efficiency</div><div>14. Digital economy and spatial dimensions of technological progress</div><div>15. Conclusions and future horizons</div></div> Labs: practical analysis of the topics covered in the lectures, using real statistical data on the spatial distribution of economic activity and resources (including natural resources)		
Prerequisites and co-requisites	Basic knowledge od microeconomics, macroeconomics and statistical analysis.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	lab assessment	60.0%	50.0%
	written assessment	60.0%	50.0%
Recommended reading	Basic literature	<div><div>Geografia ekonomiczna, red. K.Kuciński, Oficyna Wolters Kluwer, Warszawa 2015.</div><div>Wróbel, A. (2017). Geografia ekonomiczna. Międzynarodowe struktury produkcji i wymiany. Wyd. Scholar.</div><div>Coe, N. M., Kelly, P. F., & Yeung, H. W. C. (2019). Economic geography: A contemporary introduction (3rd ed.). Wiley-Blackwell.</div><div>Clark, G. L., Feldman, M., Gertler, M. S., & Wójcik, D. (Eds.). (2018). The new Oxford handbook of economic geography. Oxford University Press.</div><div>Tietenberg, T., & Lewis, L. (2024). Environmental and natural resource economics (12th ed.). Routledge.</div></div>	
	Supplementary literature	<div><div>Jackson, T. (2015). Dobrobyt bez wzrostu. Ekonomia dla planety o ograniczonych możliwościach. Toruń: Wydawnictwo Naukowe Uniwersytetu Mikołaja Kopernika.,</div><div>Rogall, H. (2010). Ekonomia zrównoważonego rozwoju: teoria i praktyka. Poznań: Zysk i S-ka Wydawnictwo.</div><div>Raworth K. (2021). Ekonomia obwarzanka. Siedem sposobów myślenia o ekonomii XXI wieku. Warszawa; Wydawnictwo Krytyki Politycznej.</div><div>DAlisa Giacomo i in. (2020). Dewzrost. Słownik nowej ery. PDF: https://www.beezar.pl/ksiazki/dewzrost-sloownik-nowej-ery</div></div>	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Compare the impact of natural resources on economic growth in developed and developing countries. Does resource wealth always lead to economic growth?		
Work placement	Not applicable		

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