University of Gdańsk

Subject card

Subject name and code	Global economic challenges , PG_00202505		
Field of study	Economics, International Economic Relations, International Business, Logistics and Mobility		
Date of commencement of studies	October 2025	Academic year of realisation of subject	2026/2027
Education level	Master's studies	Subject group	Obligatory subject group in the field of study Optional subject group
Mode of study	full-time studies	Mode of delivery	at the university
Year of study	2	Language of instruction	English English
Semester of study	4	ECTS credits	5.0
Learning profile	academic	Assessment form	credit
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Tomasz Laskowicz	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	30.0	0.0	0.0	0.0	0.0	30

E-learning hours included: 0.0

eNauczanie source address: https://mdl.ug.edu.pl/course/view.php?id=13722

Additional information:

The course will be conducted in the form of lectures. During the classes, short practical exercises will be carried out individually or in groups in order to support a better understanding of the discussed topics. Students will also prepare an analysis of a selected issue related to the course content according to the guidelines provided by the lecturer. The outcomes of the group work will serve as a starting point for short in-class discussions, provided that the number of participants allows for this form of teaching.

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	0.0	95.0	125

Subject objectives

The aim of the course is to develop students knowledge of contemporary global economic challenges, including social inequalities, energy transition, climate change, geopolitical tensions, demographic transformations, and the impact of innovation and artificial intelligence on the socio-economic development of countries and regions worldwide. The course is designed to develop an understanding of the mechanisms and interdependencies between economic development, public policy, the environment, and economic security. Particular emphasis will be placed on the ability to independently, critically, and constructively analyse data, reports, and economic phenomena, identify manipulation of information, and assess the credibility of sources and narratives related to global economic challenges. The course also aims to prepare students for responsible decision-making and evidence-based reasoning through a thorough understanding of the social and economic consequences of contemporary global processes.

Learning outcomes			
	Course outcome	Subject outcome	Method of verification
	[IBL3_W04] has a structured knowledge of the world economy, international economic and financial processes and their role in shaping the international business environment	The student has structured knowledge of global economic, social, and environmental processes and their impact on the contemporary international economic environment.	[SW4] test/exam - oral or written
	[MSGL3_W04] has an advanced knowledge of different types and essential elements of the structures of economic entities and organisations, and public institutions	The student has knowledge of the role and functioning of economic entities, international organizations, and public institutions in the context of global economic and geopolitical challenges.	[SW4] test/exam - oral or written
	[EKONL3_W03] knows the relations between economic agents and social organisations operating in the national, international and intercultural arenas	The student understands the relationships between economic entities, social organizations, and public institutions in the context of global economic, social, and environmental challenges.	[SW4] test/exam - oral or written
	[EKONMU2_W02] has an in-depth knowledge of various types of existing economic entities and organisations as well as an extended knowledge of public institutions	The student has knowledge of the role of economic entities, international organizations, and public institutions in responding to global economic and social challenges.	[SW4] test/exam - oral or written
	[MSGL3_U04] uses the acquired theoretical knowledge in economics to analyse and evaluate the operation of economic entities on the international market, with particular emphasis on the European Union market	The student is able to use economic knowledge to analyse the impact of global economic and political challenges on economies and the European Union market.	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
	[MSGL3_W03] has an advanced and structured knowledge of the world economy and international economic relations; understands the process of their evolution, including its causes and consequences	The student has structured knowledge of processes occurring in the global economy and understands their causes, consequences, and impact on the socio-economic development of countries.	[SW4] test/exam - oral or written
	[EKONL3_U04] can predict and forecast the course of economic and social processes and phenomena	The student is able to analyse and forecast the effects of global economic, social, and climate processes on the development of countries and regions.	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
	[IBL3_W02] knows and understands fundamental concepts and terminology of international business, international economic and financial relations and complementary disciplines	The student knows and understands the basic concepts related to global economic challenges, energy transition, social inequalities, and economic development.	[SW4] test/exam - oral or written
	[EKONL3_W04] knows the types of economic and social ties and the regularities governing them	The student understands the social and economic mechanisms and interdependencies influencing global economic development and contemporary international challenges.	[SW4] test/exam - oral or written [SW2] presentation/project/paper/ report

Subject contents

1. Global economic challenges of the 21st century
2. The global economy and development inequalities
3. Economic convergence and the middle-income trap
4. Territorial dimension of economic development and new economic geography
5. Globalization and international value chains
6. Energy transition and energy security
7. Climate change and its economic consequences
8. Migration, demographics, and labour markets
9. Innovation, artificial intelligence, and economic competitiveness
10. Economic policy and the role of public institutions
11. Europe in the face of global economic challenges
12. Sustainable development and new models of economic growth
13. Critical analysis of data and contemporary economic narratives

Prerequisites and co-requisites	Communicative level of English proficiency (minimum B1/B2).		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Multiple-choice and open-ended questions	51.0%	50.0%
	Presentation of the report	51.0%	50.0%
Recommended reading	Basic literature	Krugman, P. Geography and Trade. MIT Press. Rodrik, D. The Globalization Paradox: Democracy and the Future of the World Economy. W.W. Norton & Company. Todaro, M.P., Smith, S.C. Economic Development. Pearson Education.	
	Supplementary literature	Acemoglu, D., Robinson, J.A. Why Nations Fail: The Origins of Power, Prosperity, and Poverty. Crown Business. Piketty, T. Capital in the Twenty-First Century. Harvard University Press.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Analysis of the processes of economic concentration and the development of central and peripheral regions based on Paul Krugmans New Economic Geography theory, including the assessment of mechanisms leading to depopulation and marginalization of selected areas. Interpretation of statistical data on demographic change and economic activity in regions of Poland and Europe, as well as identification of supranational economic growth centres, including the Blue Banana area, as an example of the spatial concentration of capital, infrastructure, and innovation.		
Work placement	Not applicable		