

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	INTERNATIONAL TRADE, PG_00061348								
Field of study	Management								
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			English			
Semester of study	5		ECTS credits			4.0			
Learning profile	general academic profile		Assessment form			assessment			
Conducting unit	Department Of Econo	Department Of Economic -> Faculty Of Management And Economic			nics -> \	> Wydziały Politechniki Gdańskiej			
Name and surname	Subject supervisor		dr hab. inż. Al	eksandra Parte	eka				
of lecturer (lecturers)	Teachers								
Lesson types and methods	Lesson type	Lecture	Tutorial	Laboratory	Projec	:t	Seminar	SUM	
of instruction	Number of study hours	15.0	0.0	30.0	0.0		0.0	45	
	E-learning hours inclu	uded: 0.0							
Learning activity and number of study hours	Learning activity	Participation in classes includ plan		Participation in consultation hours		Self-study		SUM	
	Number of study hours	45		6.0		49.0		100	
Subject objectives	The aim of the course is to provide theoretical and empirical knowledge related to international trade analysis.								
Learning outcomes	Course outcome		Subject outcome			Method of verification			
	[K6_K01] demonstrates awareness of legal, ethical and cultural diversity issues by making socially responsible decisions		presents the results obtained from comprehensive analyses, being aware of the responsibility for their interpretation			[SK5] Assessment of ability to solve problems that arise in practice			
	[K6_W03] identifies reliable sources of information relevant to the analyzed issues		identifies reliable sources of data on international trade that allow for robust trade analysis			[SW1] Assessment of factual knowledge			
Subject contents	Lectures 1 Introduction 2 World trade (I). Who trades with whom? The gravity model. 3 World trade (II). Historical overview. 4 World trade: (II). What do we trade? 5 Labour productivity and comparative advantage: the Ricardian model. 6 Resources and trade: the Heckscher-Ohlin model 7 Distributional effects of trade 8 Trade and economic growth 9 Economies of scale and the international location of production 10 Firms in the global economy: export decisions, outsourcing and multinationals 11 Global value chains and trade in intermediate goods 12 Instruments of trade policy 13. The economics of trade policy 14. Trade policy in developing countries and trade policy controversies 15. Recent challenges in international trade: Covid19, trade wars, political conflicts, environmental challenges Final assessment of lectures (written) Labs - analytical assignments using specialised software (practical sessions). Analysis of topics covered in lectures using real trade data from UNComtrade and other international data sources, empirical analysis of international trade. Final lab assessment.								

Prerequisites and co-requisites	Knowledge of macroeconomics. E	asic knowledge of excel.					
Assessment methods	Subject passing criteria	Passing threshold	Percentage of the final grade				
and criteria	Lab test	60.0%	50.0%				
	Final test (lectures)	60.0%	50.0%				
Recommended reading	Basic literature	Krugman, P. R., & Obstfeld, M. & Melitz M. (12th edition - 2022 or earlier editions). International Trade: Theory and Policy, Global Edition. Pearson Krugman, P. R., & Obstfeld, M. & Melitz M. (12th edition - 2022 or earlier editions). International Economics: Theory and Policy. Global Edition. Pearson (Chapters 1-12) Salvatore D. International economics. John Wiley & Sons, 12th ed. 2019 (Chapters 1-12)					
	Supplementary literature	Supplementary literature Salvatore D. International economics. John Wiley & Sons 2019 (Chapters 1-12) WTO World Trade Reports https://www.wto.org/english/r wtr_e.htm UNCTAD Trade and Development Reports https://unctad macroeconomics/trade-development-report					
	eResources addresses	Podstawowe https://enauczanie.pg.edu.pl/moodle/course/view.php?id=40133 - e- course Adresy na platformie eNauczanie:					
Example issues/ example questions/ tasks being completed	Log in to WITS (http://wits.worldbank.org/) using your username and password, then download trade value data (exports) for the USA, China, and Poland following the instructions provided during labs to obtain the data file in XLS format. Based on the downloaded data, create a chart showing the evolution of total trade (exports) in the analyzed countries over time, remembering to properly label all axes, units, and add a legend. Finally, comment on the observed trends, comparing the export performance of the three economies and identifying key turning points and potential factors explaining differences in their trade results.						
Work placement	Not applicable	Not applicable					

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