GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	International Trade, PG_00049706
Field of study	Management

Date of commencement of studies	October 2021	Academic year of realisation of subject	2023/2024
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	3	Language of instruction	English
Semester of study	5	ECTS credits	3.0
Learning profile	general academic profile	Assessment form	exam

Conducting unit	Katedra Ekonomii -> Faculty of Management and Economics

Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Aleksandra Parteka
	Teachers	dr hab. inż. Aleksandra Parteka

Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	15.0	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	6.0	39.0	75

Subject objectives	Main aim of the subject is to transfer knowledge on theoretical and empirical aspects of international trade.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_U08] uses basic theoretical knowledge to solve selected organizational problems and manage projects	Student realises a project linked to international trade integration issues	[SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information
	[K6_W05] has a basic knowledge of the differences in the functioning of organisations and economies and societies in different cultural contexts	Student analyses current issues concerning trade flows in globalised world economy.	[SW1] Assessment of factual knowledge
	[K6_W10] has a basic knowledge of the changes taking place in the organisation and its environment, taking into account global environmental problems and how they are taken into account in strategic management	Student knows how international trade organisations work.	[SW1] Assessment of factual knowledge
	[K6_U09] uses theoretical knowledge to design solutions for managing the organization's resources	Student realises a project linked to international trade integration issues	[SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information
	[K6_K05] is aware of the importance of cultural differences in management and uses Polish or Chinese as well as business English in building international relations	Student is able to conduct a complex analysis of international trade issues in English	[SK2] Assessment of progress of work [SK5] Assessment of ability to solve problems that arise in practice

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 (III). What do we trade?
	5. Labor Productivity and Comparative Advantage: The Ricardian Model
	6. Resources and Trade: The Heckscher-Ohlin Model
	7. Distributional effects of trade
	8. Trade and growth
	9. Economies of Scale and the International Location of Production
	10. Firms in the Global Economy: Export Decisions, Outsourcing, and Multinational Enterprises
	11. Global Value Chains and Intermediate Goods Trade
	12. The Instruments of Trade Policy
	13. The Political Economy of Trade Policy
	14. Trade Policy in Developing Countries and Controversies in Trade Policy
	15. Recent developments in international trade Covid 19, war conflicts, environmental challenges
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	Exam - Final assessment of lectures (written)
	Labs with the use of computers (practical sessions):
	Practical analysis of topics related to lectures use of real trade data from UNComtrade and applied trade analysis.
	Final assessment of labs (1h)

Prerequisites and co-requisites	Good knowedge of macroeconomics.

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Lab test	60.0%	50.0%
	Written exam	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.* Prentice Hall • Krugman, P. R., & Obstfeld, M. &Melitz M. (12th edition - 2022 or earlier editions). *International Economics: Theory and Policy. Global Edition.* Prentice Hall (Chapters 1-12) • Salvatore D. *International economics.* John Wiley & Sons, 11th ed. 2013 (Chapters 1-12)
	Supplementary literature	Salvatore D. *International economics.* John Wiley & Sons, 11ed. (Chapters 1-12) WTO World Trade Reports https://www.wto.org/english/res_e/reser_e/wtr_e.htm UNCTAD Trade and Development Report: 2023: https://unctad.org/publication/trade-and-development-report-update-april-2023 2022: https://unctad.org/system/files/official-document/tdr2022_en.pdf 2021: https://unctad.org/system/files/official-document/tdr2021_en.pdf
	eResources addresses	Podstawowe https://www.wto.org/english/res_e/reser_e/wtr_e.htm - World Trade Reports Adresy na platformie eNauczanie: International Trade - winter 2023 - Moodle ID: 32047 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=32047

Example issues/ example questions/ tasks being completed	**Ex. Patterns of trade**
	As a reference (how to work with WITS, definitions etc.) use WITS User Manual:
	http://wits.worldbank.org/data/public/WITS_User_Manual.pdf
	Login to WITS http://wits.worldbank.org/ using your login & password
	Download the data concerning Trade value (exports) of selected countries:USA, China and Poland.
	WITS main page(Advaced query) Trade data (UN Comtrade)
	(reporter=China, Poland, and USA SITC rev.1, Total Trade,partners=world, year=all, trade flow=exports)
	[Follow the instructions given during labs in order to get the data file (xls)]
	File format: excel, columns selected automatically, Pivot header:Reporter ISO3, Pivot data: Trade value. Download the data and open in excel.
	When you have the data ready, make a plot showing the evolution of overall trade (exp) in the anaysed countries in time. Name al the axis, units etc. Comment and compare.
Work placement	Not applicable