



## Subject card

Subject name and code	FINANCIAL MARKETS, PG_00058537						
Field of study	Economic Analytics						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2023/2024		
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	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		exam		
Conducting unit	Department Of Finance -> Faculty Of Management And Economics -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Krystian Zawadzki				
	Teachers		dr hab. inż. Krystian Zawadzki				
Lesson types and methods of instruction	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						
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		40.0	75
Subject objectives	Identifies the mechanisms of the functioning of individual types of financial market and compares instruments characteristic for a given market along with their valuation						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W03] Knows reliable sources of information and uses advanced knowledge to explain fundamental dilemmas of the modern economy.		identifies reliable sources of obtaining information about financial, futures and commodity exchanges		[SW2] Assessment of knowledge contained in presentation		
	[K6_U06] Acquires new specialized knowledge related to the field of economic analytics by planning a personal lifelong learning strategy		distinguishes between mechanisms operating in particular segments of the financial market, classifying them and explaining the principles of their operation		[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools		
Subject contents	The essence of the financial market and its elements. Classification of financial markets and their characteristics. Entities operating on the financial market. The role, functions and ways of presenting money resources in a market economy. Money market - meaning, functions and participants. Money market instruments. Capital market - legal bases and market participants. Capital market instruments. Stock exchange - organization and operation. Foreign exchange market - basic concepts and scope of market operation. Foreign exchange instruments. Derivatives market. Forwards and futures, options and swaps. Fundamentals of technical analysis of financial markets.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Final exam		60.0%		50.0%		
	Final assessment		60.0%		50.0%		

Recommended reading	Basic literature	Murphy, J.J.(2001). Analiza techniczna rynków finansowych. Warszawa: WIG Press. Reilly, F. (2001). Analiza inwestycji i zarządzania portfelem. Warszawa: PWE. Milo, W. (2000). Finansowe rynki kapitałowe. Warszawa: PWN. Johnson, N.F. (2003), Financial Market Complexity, Oxford University Press.
	Supplementary literature	Niedziółka, P. (2009). Fundusze hedgingowe a stabilność finansowa. Warszawa: Difin. Zawadzki, K. (2020). The performance of ETFs on developed and emerging markets with consideration of regional diversity. Quantitative Finance and Economics. 4(3), 515-525.
	eResources addresses	Adresy na platformie eNauczanie: Rynki finansowe AGI lato 2024 stac - Moodle ID: 36814 <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=36814">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=36814</a>
Example issues/ example questions/ tasks being completed	Calculating the investment income into securities about proprietary and in debt character. The evaluation of the profitability of offers of commercial banks - simple interest (current account). Paid interest (term deposits). Strategies applied by investors on capital markets with reference to financial instruments as well as real goods. Futures contracts of the level of risk on commodity exchange markets of financial gains with examples of applying in order to achieve assumed at approval given.	
Work placement	Not applicable	

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