



## Subject card

Subject name and code	Financial Markets, PG_00053102						
Field of study	Economics						
Date of commencement of studies	October 2020	Academic year of realisation of subject			2021/2022		
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	4	ECTS credits			3.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Economic Analysis and Finance -> Faculty of Management and Economics						
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	30.0	0.0	0.0	0.0	45
	E-learning hours included: 0.0						
Rynki Finansowe - Moodle ID: 22766 <a href="https://enauzanie.pg.edu.pl/moodle/course/view.php?id=22766">https://enauzanie.pg.edu.pl/moodle/course/view.php?id=22766</a>							
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	Cognition functioning mechanisms at individual types of the market and purchasing the ability of recognizing the individual instruments characteristic of the given market along with their evaluation.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_U15] can improve oneself through the systematic acquisition of knowledge and skills	The student acquires current knowledge about the activities of financial markets in Poland and in the world			[SU2] Assessment of ability to analyse information		
	[K6_W06] knows the methods and tools of data acquisition appropriate for economic sciences, which allow to describe processes taking place in them and relations between them	The student distinguishes the mechanisms operating on a particular segment of the financial market, calculates the rate of return on investment in selected financial instruments, classifies and describes individual segments of the financial market, explains the functioning of forward transactions, compares individual exchange rates and distinguishes them, analyzes changes in the capital market, applies market strategies when investing on the stock exchange, he builds his own investment portfolios.			[SW1] Assessment of factual knowledge		
	[K6_U08] can describe the processes taking place in the company and the effectiveness of the use of its resources	The student uses selected techniques of capital investments. Working in a group, he learns to make decisions, analyzes the level of risk and verifies the obtained results on an ongoing basis.			[SU3] Assessment of ability to use knowledge gained from the subject		
	[K6_U05] can diagnose and forecast economic processes and phenomena with the use of methods and tools appropriate for economic sciences	The student analyzes the behavior of financial, futures and commodity exchanges and on this basis draws conclusions about the development trend in the economy			[SU4] Assessment of ability to use methods and tools		

Subject contents	<p>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 recognizing money resources in a market economy.  Money market: importance, functions and participants.  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.  Commodity exchange and futures exchange organization and operation.  Technical analysis of financial markets.</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		0.0%	20.0%
		60.0%	30.0%
		60.0%	50.0%
Recommended reading	Basic literature	<p>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 W.(2003). Financial Market Complexity, Oxford University Press.</p>	
	Supplementary literature	<p>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. <i>Journal of Quantitative Finance and Economics</i>, 4(3): 515-525.</p>	
	eResources addresses	<p>Uzupełniające  <a href="https://www.aimspress.com/article/id/5445">https://www.aimspress.com/article/id/5445</a> - Zawadzki K. (2020). The performance of ETFs on developed and emerging markets with consideration of regional diversity. <i>Journal of Quantitative Finance and Economics</i>, 4(3): 515-525.</p>	
Example issues/ example questions/ tasks being completed	<p>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 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.</p>		
Work placement	Not applicable		