



Subject card

Subject name and code	ALTERNATIVE INVESTMENT, PG_00037089						
Field of study	Economic Analytics						
Date of commencement of studies	October 2021	Academic year of realisation of subject			2021/2022		
Education level	second-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			blended-learning		
Year of study	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			5.0		
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 inż. Marcin Potrykus				
	Teachers		dr inż. Marcin Potrykus				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	30.0	0.0	0.0	45
	E-learning hours included: 15.0 Inwestycje alternatywne ST Zima 2021_22 - Moodle ID: 17630 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=17630						
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		10.0		70.0	125
Subject objectives	Acquisition of knowledge about the determinants of alternative investments. Acquisition of the ability to assess the risk of each alternative investment.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_W04] has an in-depth knowledge of identifying and explaining economic and financial phenomena on a local and international scale		Recognizes methods of describing the risk and return on alternative investments. Lists the categories and types of alternative investments.		[SW1] Assessment of factual knowledge		
	[K7_U04] can forecast complex socio-economic processes and phenomena using advanced methods and tools for the analysis of quantitative and qualitative data		Assesses the effectiveness of alternative investments on the basis of the Beta coefficient and Alpha Jensen. Calculates indexes based on hedonic regression methods.		[SU2] Assessment of ability to analyse information		
[K7_U02] can use theoretical knowledge in the field of economics and finance to obtain, analyse and interpret data on economic processes and phenomena and on their basis formulate own opinions		Explains the impact of exchange rate on rate of return of alternative investments. Construct an optimal investment portfolio by Markowitz theory. Constructs a portfolio with minimal risk and maximum efficiency.		[SU4] Assessment of ability to use methods and tools			
Subject contents	Characteristics of alternative investments market. Analysis of hedge fund market. Analysis of the raw materials market Investment market of collectibles. Currency markets The real estate market Risk measures The design of optimal investment portfolio						

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		60.0%	50.0%
		60.0%	40.0%
		60.0%	10.0%
Recommended reading	Basic literature	<p>1. Kufel T., Ekonometria. Rozwiązywanie problemów z wykorzystaniem programu GRETL, PWN, Warszawa 2019.</p> <p>2. Lusznewicz A., Słaby T., Statystyka z pakietem komputerowym STATISTICA PL, C.H.Beck, Warszawa 2008.</p> <p>3. Perez K., Truszkowski J., Portfel inwestycyjny. Materiały dydaktyczne, Wydawnictwo Uniwersytetu Ekonomicznego w Poznaniu, Poznań 2011.</p>	
	Supplementary literature	<p>1. Ostrowska E., Portfel inwestycyjny klasyczny i alternatywny, C.H.Beck, Warszawa 2014.</p> <p>2. Mikita M., Rynki inwestycji alternatywnych, poltex, Warszawa 2014.</p> <p>3. Pruchnicka-Grabias I.(red.), Inwestycje alternatywne, CeDeWu.pl, Warszawa 2017.</p>	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<p>Calculate descriptive statistics for the selected alternative investment.</p> <p>Lists types of the investment risks.</p>		
Work placement	Not applicable		