

## ITEM CARD (SYLLABUS)

### Opis przedmiotu

Code course		Course name	GIELDY TOWAROWE		
E/O/I/ST/C.54			COMMODITIES EXCHANGE MARKETS		
Language		English			
Academic Year		2023/2024			
Direction of study		Economics			
		-			
Level of education (study)		Level 1			
Profile of education (study)		General academic			
Form of study		Stationary			
Semester / semesters		5			
Belonging to a course groups		Optional course in the subfield of International Business and Finance (IB&F)			
Course status		Optional			
Form of classes, hours, points ECTS		Form of classes	Number of hours	Number of points ECTS	
		Lecture	[h]	2 ECTS	
		Exercises	[h]		
		Seminar	30 [h]		
Relationship of subject	with profile of education (study)	Related to conducted scientific activity in the field of management and quality / economics and finance			1 ECTS
	with qualifications	-----			ECTS
	with discipline	Economics and finance			2 ECTS
Form of teaching		traditional - classes organized at the University / classes conducted using distance learning methods and techniques			
The criterion for the selection of students		All students of Economics			
Unit running course		Department of Business and International Finance			
Coordinator		Dr Łukasz Zięba			
Faculty www address		http://weif.uniwersytetradom.pl			
E-mail, phone number of coordinator		l.zieba@uthrad.pl (48) 361-74-91			

### COURSE OUTCOMES, METHODS OF TEACHING AND VERIFICATION OF THE EFFECTS OF EDUCATION

Purpose of the course:	The aim of the course is to teach students the history, functioning and significance of commodity exchanges, and also to introduce operations, transactions and strategies used on commodity exchanges and commodity trading
Course teaching content:	<p>The course content is related to conducted scientific research.</p> <p><b>Contents of seminar:</b></p> <ol style="list-style-type: none"> <li>1. Commodity exchanges (4h, W1, U1, K1): Definition of commodity exchanges, Classification of commodity exchanges, The economic functions of commodity exchanges, History and development of commodity exchanges</li> <li>2. Commodities (2h, W1, U1, K1): key terms, commodities traded on exchanges</li> <li>3. Commodity risk (3h, W1, U1, K1)</li> <li>4. Organization and operation of a commodity exchanges (3h, W1, U1, K1) participants of commodity exchange, the clearing house and its relation to the exchange, Clearing and settlement on commodity exchanges, Standardization on commodity exchanges</li> <li>5. Types of orders (2h, W1, U1, K1)</li> <li>6. Types of transactions on commodity exchanges (3h, W1, U1, K1): <ol style="list-style-type: none"> <li>a. Speculation</li> <li>b. Arbitrage</li> <li>c. Hedging</li> </ol> </li> <li>7. Commodity exchanges and derivatives (4h, W1, U1, K1): <ol style="list-style-type: none"> <li>a. Futures contracts</li> <li>b. Option contracts</li> </ol> </li> <li>8. Technical analysis of commodities (4h, W1, U1, K1)</li> <li>9. Largest commodity exchanges in the world (3h, W1, U1, K1)</li> <li>10. Written work (2h)</li> </ol>
Method of teaching:	<i>Multimodal presentation, discussion, exercises</i>
Grading criteria, criteria for assessing learning outcomes, method of calculating the final grade:	<p><i>The condition for passing the course is achieving all the required learning outcomes specified for the course.</i></p> <p>The final mark in the subject is the grade obtained from the written work.</p>

Education effects for the course in relation to the direction effects and form of classes				Verification methods of learning outcomes (form check)	
Number of education effect	Description effects of education for the subject (PEU) Student who has completed the course (W) know and understands/(U) is able to /(K) is ready to::	Directional learning effect (KEU)	Form of realization of teaching	Examination form	Form check
W1	Student knows the terminology associated with exchanges, commodities, instruments, and stock exchange transactions. He knows and understands the types of transactions and strategies on commodity exchange markets, knows and understands the processes taking place in the global economy in the context of commodity exchanges	K_W04 K_W09	Seminar	Final grade	Written work
U1	Student is able to analyze commodity exchanges market situation in English, student can communicate using stock exchange terminology	K_U02 K_U08	Seminar	Final grade	Written work
K1	Student is ready to critically evaluate stock exchange processes and properly	K_K01 K_K04	Seminar	Final grade	Written work

	use the acquired knowledge (about instruments, transactions, risk) in practice and for business purposes				
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Recommended reading, literature supplement, teaching aids					
1. J. B. Baer, <i>Commodity Exchanges and Futures Trading - Principles and Operating Methods</i> , 2008 2. N. N. Chatnani, <i>Commodity markets. Operations, instruments, and applications</i> , Tata McGraw Hill, 2010 3. CME Commodity Trading Manual, <a href="http://www.kisfutures.com/CMECommodityTradingManual.pdf">http://www.kisfutures.com/CMECommodityTradingManual.pdf</a> 4. <i>Commodity markets outlook</i> , World Bank Report, 2017 5. A. P. Faure, <i>Derivative markets: An introduction</i> , Bookboon 2013 6. <i>Commodity exchanges websites</i> : <a href="http://www.cboe.com/">http://www.cboe.com/</a> , <a href="http://www.cmegroup.com/">http://www.cmegroup.com/</a> , <a href="https://www.lme.com/">https://www.lme.com/</a> , <a href="https://derivatives.euronext.com/en">https://derivatives.euronext.com/en</a> ,  <i>A detailed list of additional literature and web sources and teaching aids will be provided by a teacher during the first class</i>					

Student workload needed to achieve the assumed learning outcomes - balance of ECTS points			
Participation in classes, activities	Student's working hours [h]		
	Other hours. Contact (IGK)	Classes without a teacher – student's own work (ZBN)	Classes
Participation in Lectures/ Seminars	X	X	30 [h]
Participation in Exercises/Laboratories	X	X	.....[h]
Participation in the Consultation	5 [h]	X	X
Preparing to lectures/ exercises/seminars Preparation for an examination	X	15 [h]	X
Summary of student's workload	5 [h]/ 0,2 ECTS	15 [h]/ 0,6 ECTS	30 [h]/ 1,2 ECTS
Points of ECTS for subject	50 [h] / 2 ECTS		

Additional information and remarks
<p>For students with special needs, including those with disabilities and chronic illnesses, the methods and forms of verifying learning outcomes specified above (in the course syllabus) are appropriately adjusted to meet the individual needs of these students.</p> <p>"The detailed rules and rights of students with special needs, including those with disabilities and chronic illnesses, regarding participation, assessment, and examinations, are specified in the Study Regulations, Study Rules, and Procedures for Ensuring Accessibility of the Educational Process for Students with Special Needs, including those with disabilities and chronic illnesses."</p>