

## ITEM CARD (SYLLABUS)

### Opis przedmiotu

Code course		Course name	ANALIZA TECHNICZNA		
AG/O/I/NST/B2.46a			TECHNICAL ANALYSIS		
Language		English			
Academic Year		2024/2025			
Direction of study		Economic Analytics			
		-			
Level of education (study)		Level 1			
Profile of education (study)		General academic			
Form of study		Extramural			
Semester / semesters		5			
Belonging to a course groups		Group of elective courses in the field of study			
Course status		Elective			
Form of classes, hours, points ECTS		Form of classes	Number of hours	Number of points ECTS	
		Lecture	15 [h]	2 ECTS	
		Exercises/Workshop	[h]		
		Seminar	[h]		
		Laboratory	[h]		
Relationship of subject	with profile of education (study)	Related to conducted scientific activity in the field of economics and finance			1 ECTS
	with qualifications	-----			ECTS
	with discipline	Economics and finance			2 ECTS
Form of teaching		traditional - classes organized at the University			
The criterion for the selection of students		Oral and written English language skills			
Unit running course		Department of Business and International Finance			
Coordinator		Dr Łukasz Zięba			
Faculty www address		http://weif.uniwersytetradom.pl			
E-mail of coordinator		l.zieba@urad.edu.pl			

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

Purpose of the course:	The aim of the course is to introduce to students the basics of technical analysis from the theory to practice with data examples from various sources
Course teaching content:	<p>The course content is related to conducted scientific research.</p> <p><b>Contents of lecture:</b></p> <ul style="list-style-type: none"> <li>• Introduction to technical analysis</li> <li>• Dow theory</li> <li>• Trend analysis</li> <li>• Chart patterns</li> <li>• Trends</li> <li>• Moving averages, oscillators)</li> <li>• Elliot wave theory and others</li> </ul> <p>Case studies</p>
Method of teaching:	Multimodal presentation and case studies
Grading criteria, criteria for assessing learning outcomes, method of calculating the final grade:	<p>The condition for passing the course is achieving all the required learning outcomes specified for the course.</p> <p>Lecture - 100% mark in the written work. The grade for the written work is awarded in accordance with the principle:</p> <p>Below 60% of possible points – insufficient (2)</p> <p>60-69% – satisfactory (3)</p> <p>70-79% – sufficient plus (3.5)</p> <p>80-84% – good (4)</p> <p>85-89% – good plus (4.5)</p> <p>90-100% – very good (5)</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	knows and understands the methods and tools of technical analysis, knows and understands application of technical analysis in financial markets	K_W07	Lecture	Final passing with a grade	Written work
U1	is able to communicate in oral and written form in English in the area of tools, methods and applications of technical analysis	K_U09	Lecture	Final passing with a grade	Written work
K1	is ready to apply the knowledge on technical analysis he has acquired and is ready to critically evaluate the outcomes	K_K01	Lecture	Final passing with a grade	Written work

Recommended reading, literature supplement, teaching aids
<p>Basic Literature</p> <ol style="list-style-type: none"> <li>1. Dumiter, F., C., Turcaş, F., M. (2023). Technical Analysis Applications. A Practical and Empirical Stock Market Guide, Palgrave Macmillan (selected chapters, selected topics)</li> <li>2. Various websites associated with technical analysis</li> </ol> <p>Supplementary literature</p> <ol style="list-style-type: none"> <li>1. Lim M. A. (2015). The Handbook of Technical Analysis + Test Bank: The Practitioner's Comprehensive Guide to Technical Analysis, Wiley (selected chapters, selected topics)</li> <li>2. Bodie Z., Kane A., Marcus A., 2024, Investments, 13th Edition, McGraw Hill</li> </ol>

A detailed list of additional literature, web sources and teaching aids will be provided by a teacher during the first class

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	15 [h]
Participation in Exercises/Workshops/Laboratories	X	X	.....[h]
Participation in the Consultation	5 [h]	X	X
Preparing to lectures/ exercises/seminars Preparation for an examination	X	30 [h]	X
Summary of student's workload	5 [h]/ 0,2 ECTS	30 [h]/ 1,2 ECTS	15 [h]/ 0,6 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>