

Subject card

Subject name and code	Master Seminar 3, PG_00178766						
Field of study	Management						
Date of commencement of studies	October 2026	Academic year of realisation of subject	2027/2028				
Education level	Master's studies	Subject group	Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study				
Mode of study	part-time studies	Mode of delivery	at the university				
Year of study	2	Language of instruction	Polish				
Semester of study	4	ECTS credits	5.0				
Learning profile	academic	Assessment form	credit				
Conducting unit	Department of Investment and Real Estate -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Anna Wojewnik-Filipkowska					
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	16.0	16
	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	16	3.0	106.0	125		
Subject objectives	<p>The aim of the course is to prepare students to complete the remaining parts of their masters thesis, particularly the research section, including the development of research results and the formulation of conclusions:</p> <ol style="list-style-type: none"> 1. Preparation for the submission of all parts of the thesis 2. Discussion, revision, and refinement of the thesis, with particular emphasis on the empirical part, including the analysis of results, confirmation of achieving research objectives, obtaining answers to research questions, and formulating conclusions 3. Final approval of the thesis in terms of content, formal requirements, and editorial standards 						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZARZMU2_U04] The student can effectively select, use, adapt, or create methods and tools from management, quality sciences, economics, and finance for decision-making.	The student applies the research methods they have proposed to achieve the established research objective.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[ZARZMU2_U10] The student can communicate information, express opinions, and engage in debates with diverse audiences using management and quality science terminology across various media.	Student realizuje przyjęty plan badania, aby osiągnąć założone cele i uzyskać odpowiedzi na pytania badawcze.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[ZARZMU2_K01] The student is prepared to gain and enhance the knowledge required to solve both cognitive and practical problems, particularly in the areas of management and quality sciences. Additionally, the student is capable of critically evaluating the knowledge and content received and will seek guidance from experts if they encounter difficulties in resolving a problem independently.	The student uses the collected theoretical material to address the research aim and problem they have defined and is prepared to further deepen their knowledge and critically analyze it, with an awareness of the need to regularly update the sources necessary for the proper preparation of the thesis.	[SK1] oral statement/conversation/discussion [SK3] text preparation/written work
	[ZARZMU2_U13] The student can formulate and verify hypotheses for simple research problems, acquire structured knowledge in management and quality sciences, learn about economics and finance, and appropriately select research methods.	The student uses the collected theoretical material to address the research aim and problem they have defined and is prepared to further deepen their knowledge and critically analyze it, with an awareness of the need to regularly update the sources necessary for the proper preparation of the thesis.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[ZARZMU2_U07] Students can create detailed written papers, including reviews, analyses, or research, along with presentations and oral discussions on management topics.	The student develops two chapters of the master's thesis in written form, analyzes the phenomena addressed in these chapters, and selects literature and sources appropriate to the topic.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[ZARZMU2_W05] The student possesses a thorough understanding of advanced methods and techniques for acquiring, developing, and utilizing data in complex decision-making and management processes.	The student identifies appropriate research methods as well as up-to-date literature and other sources necessary for writing the master's thesis.	[SW1] oral statement/conversation/discussion [SW3] text preparation/written work

Subject contents	<p>Dr. hab. Anna Wojewnik-Filipkowska, Prof. UG Preparation and evaluation of corporate investment projects; Real estate development and infrastructure projects; Flipping on the real estate market types, risks, and profitability; Public-private partnerships in investment implementation; Investment and real estate financing, capital structure, financing models; Multicriteria investment evaluation; Importance of infrastructure investments; Climate change-related investments; Market, risk, and profitability of investing in renewable energy sources; Urban development, revitalization, historic real estate; Urban development management; Sustainable city, resilient city, smart city; Risk management and spatial conflicts; Stakeholder management in the investment process; Evaluation of cities' and real estate markets' investment attractiveness; Investment management from the SDG perspective; The role of ESG in investment decision-making; Sustainable development in corporate management; ESG in corporate strategy; Challenges of sustainable development.</p> <p>Dr. hab. Dariusz Trojanowski, Prof. UG Preparation and evaluation of investment projects (for enterprises, households, local governments); issues in real estate investments (including development projects), alternative investments, personal finance (households), financing of investments and real estate, valuation of real estate including corporate (CRE), commercial and agricultural properties; challenges in applying valuation methods for properties and enterprises; determining rates of return; managing commercial and public real estate (e.g., municipalities); infrastructure investments including water supply and sewage systems; sustainability (ESG) challenges in investments.</p> <p>Dr. Krzysztof Kowalke Investing in the capital market, foreign exchange market, and derivatives market; fundamental analysis, technical analysis, portfolio analysis, financial analysis of enterprises; preparation and evaluation of investment projects; assessment of investment effectiveness in the real estate market; real estate investment analysis; business valuation; behavioral aspects of investment decision-making; analysis and assessment of efficient market theory; factors influencing financial instrument prices; performance analysis of investment strategies in financial markets; study and evaluation of alternative investments; use of new technologies in financial market investing.</p> <p>Dr. Eng. Małgorzata Rymarzak Issues related to property management (universities, enterprises, commercial, office, housing cooperatives, homeowner associations, social housing associations, local governments, the State Treasury); property ownership and leasing law; commercialization of office and retail space; sustainable development in the real estate market; property valuation and analysis; real estate market (economic and legal conditions); investment and construction market (conditions, participants, development barriers); investment profitability assessment; real estate transactions.</p> <p>Dr. Eng. Aleksandra Koszarek-Cyra Public space management, local sustainable development strategies, sustainable development goals (SDGs) in municipal policy, low-emission economy, integrated spatial planning, spatial order in municipalities, revitalization of public spaces and degraded areas, green infrastructure, urban greenery and its social functions, circular economy, renewable energy sources, smart city in the environmental context, social and environmental investments, green financing (green bonds, ESG), EU and national funds for pro-environmental projects, eco-innovation, energy efficiency, organizational innovation, green building, environmental management.</p> <p>Dr. Ewelina Nawrocka Property valuation procedures for various purposes, determinants of property price volatility, profitability of various forms of real estate investment, indirect investments in the real estate market, corporate investments, development process, commercial real estate market analysis, new technologies in the real estate market, property management, real estate financing, property price and value.</p> <p>Dr. Krzysztof Szczepaniak Use of technical analysis in stock and financial instruments investing; investing in financial markets; profitability of investments in the cryptocurrency market; research and evaluation of investment fund performance; financial efficiency evaluation of investment projects; real estate investment analysis; public-private partnership case studies; sources and cost of investment financing; climate protection-related investment projects; renewable energy as an investment form; investment risk management; stakeholder roles in investment implementation; the importance of ESG in investment decisions; investing in innovation; use of structural funds for investments.</p> <p>Dr. Michał Komorowski Profitability criteria of investment projects, infrastructure investment financing, efficiency of public management, public governance, economics of private and public entities; profitability and risk assessment of stock exchange investments; ESG in infrastructure investments; public-private partnerships.</p>
Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Evaluation and approval of the thesis plan – including the overall structure, collected literature, and the prepared draft of one chapter of the thesis; in accordance with the work schedule set by the supervisor.	51.0%	100.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> 1. Dyhdalewicz A., Ramy koncepcyjne prac magisterskich wybrane problemy metodyczne, Akademia Zarządzania 2022, 6(1),183-205 2. Szkutnik Z., Metodyka pisania pracy dyplomowej, Wydawnictwo Poznańskie, Poznań 2005 	
	Supplementary literature	-	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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