

Subject card

Subject name and code	Diploma Seminar 2, PG_00178255						
Field of study	Management						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2028/2029		
Education level	Bachelor'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	full-time studies	Mode of delivery			at the university		
Year of study	3	Language of instruction			Polish		
Semester of study	6	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	35.0	35
	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	35		4.0		86.0	125
Subject objectives	<p>The aim of the course is to prepare students to write a bachelor's thesis, in particular to develop the assumptions of the thesis research goals and problems, allowing them to submit a total of two parts of the thesis:</p> <ol style="list-style-type: none"> 1. Preparation for the definition of the assumptions of the work, its purpose, subject, subject and research problem 2. Supervising the collection and critical analysis of literature on the subject and other sources relevant to the topic of work 3. Preparation for writing the second part of the thesis 4. Preparing to assemble all parts of the work 5. Discussing, correcting and improving the work, with particular emphasis on the empirical part, including analyzing the results, confirming the achievement of the research objectives, obtaining answers to research questions and preparing conclusions 6. inal approval of the work in terms of content, form and editing. 						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZARZL3_W05] The student has advanced knowledge and understanding of methods and techniques for acquiring, developing and using data in decision-making and management processes.	The student defines the principles of substantive and formal preparation for writing a bachelor's thesis and selects the appropriate, basic scientific literature needed to write this thesis in accordance with the selected research problem.	[SW1] oral statement/ conversation/discussion [SW3] text preparation/written work
	[ZARZL3_U02] The student can identify problems related to the organization's functioning, its processes, and its relations with the environment and propose adequate solutions.	The student indicates the issues and problems related to the phenomenon being studied that should be included in the structure of his/her bachelor's thesis and identifies how they should be interconnected in the work.	[SU1] oral statement/conversation/ discussion [SU3] text preparation/written work
	[ZARZL3_U10] The student can convey information clearly and effectively, presenting their opinions using management and quality sciences terminology across various media.	The student implements the assumed work plan, and on the basis of the collected material, prepares the content of the work on the basis of literature.	[SU1] oral statement/conversation/ discussion [SU3] text preparation/written work
	[ZARZL3_K01] The student is prepared to acquire the knowledge necessary to tackle cognitive and practical problems, particularly in management and quality sciences. Additionally, the students are ready to assess their current knowledge and the information they receive critically and consult with experts in case they have difficulties solving the problem independently.	The student uses the collected theoretical material to be able to solve the assumed work objective and research problem and is prepared to further deepen knowledge and critically analyze it, being aware of the need to constantly update the sources needed for proper preparation of the work.	[SK1] oral statement/conversation/ discussion [SK3] text preparation/written work
	[ZARZL3_U07] The student can prepare written papers, presentations, and oral speeches on management issues.	The student develops a preliminary outline of his/her bachelor's thesis, defining its plan, structure, literature, and main theoretical, methodological and practical assumptions regarding the undertaken research problem.	[SU1] oral statement/conversation/ discussion [SU3] text preparation/written work
	[ZARZL3_K02] The student is ready to perform professional roles responsibly, observe professional ethics and require this of others, and care for the achievements and traditions of the management profession.	The student sees the essence of manifesting an ethical attitude by following appropriate rules, accepts responsibility for the reliable conduct of his research.	[SK1] oral statement/conversation/ discussion [SK3] text preparation/written work
	[ZARZL3_U03] The student can obtain data from properly selected and verified sources and use these data to analyse and evaluate economic processes and phenomena.	The student collects, analyzes and interprets appropriate sources and data, allowing him to achieve the goal of the work and prepare to solve the research problem.	[SU1] oral statement/conversation/ discussion [SU3] text preparation/written work
	[ZARZL3_U04] The student can correctly select and properly apply methods and tools from management and quality sciences, as well as economics and finance, to decision-making processes.	The student correctly uses the research methods proposed by him/her to achieve the adopted research goal.	[SU1] oral statement/conversation/ discussion [SU3] text preparation/written work

Subject contents	<p>Dr hab. Anna Wojewnik-Filipkowska, prof. UG Assessment of the profitability of investment projects, Financial analysis, Public-private partnership on selected examples, Sources of investment financing, Investment projects related to climate protection, Renewable energy sources as a form of investment, Urban revitalization example and assessment of effects, Urban space management in the context of development, Risk management in investments, The role of stakeholders in investment implementation, The importance of ESG in investment decisions, Sustainable urban development theory and practice</p> <p>Dr hab. Dariusz Trojanowski, prof. UG Analysis and evaluation of investment projects concerning companies, households and local government units; challenges related to investing in real estate, including development projects; alternative investments; personal finance of households; financing investment projects and real estate; real estate valuation; management of commercial and public real estate.</p> <p>Krzysztof Kowalke, PhD Technical and fundamental analysis in stock market investing, profitability of real estate investments, valuation of shares (multiplier and income methods), stock price factors, cryptocurrency investments, evaluation of alternative investments and investment funds, financial markets analysis, anomalies in financial markets.</p> <p>Małgorzata Rymarzak, PhD, Eng. Real estate management (universities, enterprises, housing communities, Social Housing Associations, local governments, State Treasury); property rights and tenancy; commercialization of office/commercial space; sustainable real estate development; valuation and market analysis; investment and construction market; profitability assessment; real estate trading.</p> <p>Aleksandra Koszarek-Cyra, PhD, Eng. Public space management, local sustainable development strategies, SDGs in municipal policy, low-carbon economy, spatial planning and order, revitalization of public/degraded areas, green infrastructure and urban greenery, circular economy, renewable energy, Smart city, social/environmental investments, green financing (bonds, ESG), pro-ecological funds, eco-innovations, energy efficiency, green construction, environmental management.</p> <p>Ewelina Nawrocka, PhD Price and rent dynamics in residential real estate, market fluctuations and business cycle, direct real estate investments, market diversification, real estate professionals (agent, appraiser, manager), house flipping, investment financing, lease and real estate management, property analysis, information sources.</p> <p>Krzysztof Szczepaniak, PhD Technical analysis in stock and financial instruments, cryptocurrency investments, investment fund effectiveness, financial effectiveness of investment projects, real estate investment analysis, public-private partnership, financing sources and costs, climate-related projects, renewable energy, risk management, stakeholder roles, ESG in decisions, innovation investments, structural funds.</p> <p>Michał Komorowski, PhD Profitability criteria for investment projects, infrastructure investment financing, public management effectiveness, economics of public/private entities, profitability and risk of stock market investments, ESG in infrastructure, public-private partnership.</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
Recommended reading	Basic literature	Z. Szkutnik, Metodyka pisania pracy dyplomowej, Wydawnictwo Poznańskie, Poznań 2005	
Example issues/ example questions/ tasks being completed	Supplementary literature	-	
Work placement	Not applicable		

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