

Subject card

Subject name and code	Proseminar, PG_00136741						
Field of study	Informatics and Econometrics						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		1.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Dorota Buchnowska, prof. UG				
	Teachers		dr Dorota Buchnowska, prof. UG				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		5.0		10.0	30
Subject objectives	The purpose of the course is to prepare students to write a thesis and conduct related research, as well as to analyze and present the results of this research.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[liEL3_U01] The student can comprehensibly, orally and in writing, present and justify advanced economic theories and apply them to explain the functioning of the national economy and its elements. Understands and can explain the content of communications of economic institutions, articles published in the economic press and scientific journals.	The student understands and is able to explain the content of articles published in scientific journals, as well as assess their quality in terms of structure.	[SU3] text preparation/written work
	[liEL3_K03] The student can work in, co-create and manage a team; adapts his/her behavior and conduct to his/her role in it; is ready to take responsibility for the team and bear the consequences; understands the necessity of regularity and consistency in action; is open to other team members and critical of himself.	The student is able to work in a team to develop research concepts and implement practical projects in the field of computer science, econometrics and statistics.	[SK3] text preparation/written work
	[liEL3_K01] The student understands the need to constantly supplement and deepen acquired knowledge; is open to new ideas and teaching methods.	The student understands the need to continually supplement and deepen acquired knowledge; is open to new ideas and conducting scientific research.	[SK3] text preparation/written work
	[liEL3_U02] The student is able to acquire basic information about economic processes and phenomena by direct observation, planned experiment or database queries, and collect and process it using modern information technology tools.	The student is able to obtain information about economic processes and phenomena using appropriate methods and tools for the purposes of conducting scientific research or practical projects, and then collect and process it using modern IT tools.	[SU3] text preparation/written work
	[liEL3_K05] The student is aware of the need for ethical, sustainable and socially responsible behavior in professional and social life.	The student is aware of the need for ethical and socially responsible behavior when conducting scientific research.	[SK3] text preparation/written work
	[liEL3_W07] The student has advanced knowledge of ethical norms applicable to business, good practices for its conduct and legal regulations for the protection of intellectual property. Has knowledge of the risks and responsibilities associated with the informatization of business processes, knows the principles of netiquette.	The student has advanced knowledge of legal regulations regarding intellectual property protection and ethical standards in conducting scientific research.	[SW3] text preparation/written work
	[liEL3_K02] The student can communicate with the public on computer science and econometrics topics in and outside the workplace, communicate his knowledge and share his skills through various media.	The student is able to communicate with the environment on topics in the field of computer science and econometrics in order to obtain data necessary for conducting scientific research and implementing practical projects. Is able to convey conclusions from conducted scientific research and/or implemented projects.	[SK3] text preparation/written work

	<table><tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr><tr><td>[liEL3_U09] The student can prepare a typical written work, oral speech and multimedia presentation on the functioning and development of the national economy and its elements, the course of simple economic phenomena and processes, obtaining data about them, collecting, processing and analyzing them. and economic processes, obtaining data about them, their collection, processing and analysis using modern mathematical, statistical, econometric and IT techniques, econometric and information technology, as well as their use in modeling, forecasting and optimization.</td><td>The student is able to prepare a written work in accordance with the requirements for writing a diploma thesis applicable at the Faculty of Management, in a topic corresponding to the specialization studied. The student is able to prepare and present a presentation on the concept of an original scientific research or research included in scientific articles.</td><td>[SU3] text preparation/written work</td></tr></table>	Course outcome	Subject outcome	Method of verification	[liEL3_U09] The student can prepare a typical written work, oral speech and multimedia presentation on the functioning and development of the national economy and its elements, the course of simple economic phenomena and processes, obtaining data about them, collecting, processing and analyzing them. and economic processes, obtaining data about them, their collection, processing and analysis using modern mathematical, statistical, econometric and IT techniques, econometric and information technology, as well as their use in modeling, forecasting and optimization.	The student is able to prepare a written work in accordance with the requirements for writing a diploma thesis applicable at the Faculty of Management, in a topic corresponding to the specialization studied. The student is able to prepare and present a presentation on the concept of an original scientific research or research included in scientific articles.	[SU3] text preparation/written work											
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Subject contents	1. Requirements for diploma theses at the Faculty of Management 2. Rules for evaluation of diploma theses 3. Structure of the diploma thesis 4. Methods and research tools 5. Stages of the research procedure 6. Collection and analysis of scientific literature - use of databases 7. Rules for using and citing scientific publications and other sources 8. Guidelines for the Use of Artificial Intelligence (AI) in Writing a Diploma Thesis																	
Prerequisites and co-requisites	Knowledge of the fundamental methods and tools in the fields of computer science, statistics, and econometrics.																	
Assessment methods and criteria	<table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>bachelor's thesis proposal</td><td>51.0%</td><td>70.0%</td></tr><tr><td>Written Assignment – Analysis and Evaluation of a Scientific Article According to the Provided Guidelines</td><td>51.0%</td><td>30.0%</td></tr></table>	Subject passing criteria	Passing threshold	Percentage of the final grade	bachelor's thesis proposal	51.0%	70.0%	Written Assignment – Analysis and Evaluation of a Scientific Article According to the Provided Guidelines	51.0%	30.0%								
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Example issues/ example questions/ tasks being completed	1. Prepare a bachelor's thesis proposal that includes: an introduction to the research topic/research problem, the thesis objective, justification for the topic selection, the scope of the thesis, research methods, IT tools, and at least five literature references. 2. Conduct an analysis of a selected scientific article related to the thesis topic, following the provided template.																	
Work placement	Not applicable																	

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