

Subject card

Subject name and code	Master Seminar 3, PG_00177594						
Field of study	Informatics and Econometrics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
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	full-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							
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Michał Kuciapski, prof. UG				
	Teachers		dr hab. inż. Bartłomiej Gawin dr inż. Przemysław Jatkiewicz dr hab. Jerzy Auksztol, prof. UG				
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	Preparation of the final version of the thesis in accordance with the requirements for Master's theses at the Faculty of Management of the University of Gdańsk.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[liEMU2_U13] The student can formulate and verify hypotheses about simple research problems using advanced, structured knowledge and appropriately selected research methods in econometrics, informatics, or statistics.	Is able to prepare a written thesis, construct logical arguments, and use clear and precise language.	[SU3] text preparation/written work
	[liEMU2_W05] The student possesses advanced knowledge and understanding of informatics, statistics, and econometrics techniques and tools used to acquire, process, or visualise data to aid in decision-making and verify research hypotheses.	Knows the subject matter and institutional scope of the business informatics subdiscipline. The student knows scientific research methods that describe or explain socio-economic phenomena where information technology plays a significant role, and is familiar with scientific methods of the project-based approach in business informatics.	[SW3] text preparation/written work
	[liEMU2_U04] Students can choose, develop, and analyze traditional or innovative models of complex economic and social phenomena to make informed decisions.	Is able to select research methods and apply them appropriately to the research problem.	[SU3] text preparation/written work
	[liEMU2_U10] The student is able to convey information transparently and effectively, adapting their communication to meet the needs of different audiences. They can clearly present their opinions and engage in debates using terminology from the fields of econometrics, informatics, or statistics, utilizing various media.	Is able to formulate a research problem, research hypotheses and the objective of a master's thesis.	[SU3] text preparation/written work
	[liEMU2_U07] Students can prepare detailed written papers, presentations, and oral speeches on econometrics, informatics, or statistics issues.	Is able to use sources of knowledge while respecting intellectual property rights.	[SU3] text preparation/written work
Subject contents	[liEMU2_K01] The student is ready to acquire and deepen the knowledge needed to solve cognitive and practical problems, in particular in the field of econometrics, informatics or statistics, as well as to evaluate the knowledge and the received content critically and to consult experts in the event of difficulties with solving the problem on their own.	Is ready to critically evaluate both their own work and the work of others, providing sound arguments to support their opinion.	[SK3] text preparation/written work
	Preparation of the final version of the thesis in accordance with the requirements applicable at the Faculty of Management of the University of Gdańsk, and in particular:		
	1. Collecting and processing research material.		
	2. Interpreting the results and relating them to the subject literature.		
	3. Formulating conclusions and possible practical recommendations.		
	4. Editing the entire thesis in compliance with editorial and formal guidelines.		
Prerequisites and co-requisites	Proseminar		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Master's thesis	51.0%	100.0%
Recommended reading	Basic literature	• Brycz. B., Dudycz T., Przewodnik dla piszących prace magisterskie w zakresie zarządzania, PWE, Warszawa 2011	
	Supplementary literature	• http://dl.acm.org/	

	eResources addresses	
Example issues/ example questions/ tasks being completed	• Editorial rules for scientific papers. • Master's thesis exam protocol and etiquette. • Basic rules for public speaking. • Communication and knowledge sharing in the process of scientific development.	
Work placement	Not applicable	

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