University of Gdańsk

Subject card

Subject name and code	Master Seminar 3, PG_00177594						
Field of study	Informatics and Econometrics						
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	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						
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
	[IiEMU2_U07] 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
	[IiEMU2_W10] Possesses a deeper understanding of the essential dilemmas of modern civilization, particularly concerning the IT development	The student possesses a deep understanding of selected dilemmas of contemporary civilization related to the development of information technologies and incorporates them into the analyses and academic discussion prepared as part of the thesis.	[SW3] text preparation/written work
	[IiEMU2_K02] Is ready to perform professional roles responsibly, observe and develop the principles of professional ethics and act to comply with them, as well as to care for the development of achievements and maintain the ethos and tradition of professions related to econometrics, informatics or statistics	The student is ready to responsibly fulfill tasks related to the preparation of the thesis, adhere to the principles of academic and professional ethics, and maintain a commitment to the reliability and quality of scientific research.	[SK3] text preparation/written work
	[IiEMU2_U09] Can independently plan and implement the process of learning and improving professional skills in econometrics, informatics or statistics throughout life and guide others in this regard	The student is able to independently plan and execute the process of thesis preparation, develop their own research competencies, and support others in improving their skills, particularly in the applications of IT in economic and social areas.	[SU3] text preparation/written work
	[IiEMU2_U13] Can formulate and verify hypotheses about simple research problems using advanced, structured knowledge and appropriately selected research methods in econometrics, informatics, or statistics	The student is able to prepare a written thesis, construct logical arguments, and use clear and precise language.	[SU3] text preparation/written work
	[IiEMU2_U04] 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
	[IiEMU2_U10] 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
	[IiEMU2_W05] 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	Is able to use the knowledge acquired during his/her studies and enrich it through skillful study of literature.	[SW3] text preparation/written work
	[IiEMU2_K01] 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	The student 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

<table>
<tr><td>Subject contents</td><td>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.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>Proseminar</td></tr>
<tr><td>Assessment methods and criteria</td><td><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Master's thesis</td><td>51.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td>Recommended reading</td><td><table><tr><td>Basic literature</td><td>• Brycz. B., Dudycz T., Przewodnik dla piszących prace magisterskie w zakresie zarządzania, PWE, Warszawa 2011</td></tr><tr><td>Supplementary literature</td><td>• http://dl.acm.org/</td></tr><tr><td>eResources addresses</td><td></td></tr></table></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td>Find a research topic in the field of economic informatics and write a master's thesis on it.</td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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