University of Gdańsk

Subject card

Subject name and code	Master Seminar 2, PG_00156473		
Field of study	Informatics and Econometrics		
Date of commencement of studies	October 2024	Academic year of realisation of subject	2025/2026
Education level	Master's studies	Subject group	Obligatory subject group in the field of study Optional subject group
Mode of study	full-time studies	Mode of delivery	at the university
Year of study	2	Language of instruction	English
Semester of study	3	ECTS credits	6.0
Learning profile	academic	Assessment form	credit
Conducting unit	Department of Business Informatics -> Faculty of Management -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Jacek Maślankowski	
	Teachers	dr hab. Jerzy Auksztol	

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	30.0	30

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	30	30.0	60.0	120

Subject objectives

Designating the research area of the master's thesis in accordance with the student's interests and the requirements of the AiB specialization

Development of the work outline - defining the research problem, hypotheses, the purpose of the work and research methods necessary for its implementation, development of the work structure, selection of basic bibliographic material

Conducting research for a thesis

Writing a thesis in accordance with the methodological and formal requirements

Deepening the student's knowledge and acquiring the skills of its practical application in a selected area of economic informatics

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[IiEMU2_W07] The student has an extended and established knowledge of ethical norms applicable to business, good practices for its conduct and legal regulations for the protection of intellectual property. The student has an extended knowledge of the risks and responsibilities associated with the computerization of business processes. The student knows the principles of netiquette.	He knows the rules of formulating the topic of work, the problem and the purpose of the thesis. He knows the basic research methods and their application in the field of economic computer science. He knows the rules of using literature and knows how to construct bibliographic notes. He knows the substantive and formal requirements for writing a master's thesis in IT. Has extensive knowledge of the selected topic of work.	[SW3] text preparation/written work
	[IiEMU2_U01] The student can comprehensibly, orally and in writing, present and justify in depth advanced economic theories and apply them to explain the functioning of the national economy and its components. Understands and can explain the content of communications from economic institutions, articles in the economic press and scientific journals.	Can formulate a research problem, research hypotheses and the aim of the thesis. Can select research methods and apply them adequately to the research problem. Can solve a research problem using the literature on the subject and appropriately selected research methods. Skillfully uses literature and creates bibliographic footnotes. Applies the substantive and formal requirements for writing scientific papers. Has the ability to prepare written works, conduct logical arguments, use clear and precise language. Correctly uses terminology in the field of economic sciences, especially in economic computer science. He can use the knowledge acquired during his studies and enrich it by skillful study of literature.	[SU3] text preparation/written work

Course outcome	Subject outcome	Method of verification
[IiEMU2_U09] The student has an in-depth ability to prepare written works, oral speeches and multimedia presentations on the functioning and growth of the national economy and its components, the course of complex economic phenomena and processes, the acquisition of data about them, their collection, processing and analysis with the help of modern mathematical, statistical, econometric and IT tools, as well as their use in modeling, forecasting and optimization.	Can formulate a research problem, research hypotheses and the aim of the thesis. Can select research methods and apply them adequately to the research problem. Can solve a research problem using the literature on the subject and appropriately selected research methods. Skillfully uses literature and creates bibliographic footnotes. Applies the substantive and formal requirements for writing scientific papers. Has the ability to prepare written works, conduct logical arguments, use clear and precise language. Correctly uses terminology in the field of economic sciences, especially in economic computer science. He can use the knowledge acquired during his studies and enrich it by skillful study of literature.	[SU3] text preparation/written work
[IiEMU2_K03] The student is able to communicate freely with the public inside and outside the workplace, transfer his knowledge and share his skills through various media.	Understands the need to deepen knowledge independently. He can participate in discussions about his own work and that of others.	[SK3] text preparation/written work
[IiEMU2_K01] The student understands the need for continuous completion and deepening of acquired knowledge. The student inspires and organizes others' learning processes.	Understands the need to deepen knowledge independently. He can participate in discussions about his own work and that of others.	[SK3] text preparation/written work
[IiEMU2_K02] The student can communicate freely with the public on specialised topics in the field of computer science and econometrics in and outside the workplace, communicate his knowledge and share his skills through various media. Culturally participates in discussions, is not afraid to ask questions and knows how to give constructive criticism.	Understands the need to deepen knowledge independently. He can participate in discussions about his own work and that of others.	[SK3] text preparation/written work

<table>
<tr><td>Subject contents</td><td>Determining the subject of the master's thesis

Determining the research issues and the aim of the thesis

Selection of research methods and literature for the research problem.

Conducting research under the supervision and supervision of the supervisor

Writing a thesis under the guidance and supervision of the supervisor

Constructing the introduction and completion of the work

Preparation of work for printing

Preparing students for the diploma examination</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>Prerequisites: Preparation for writing diploma theses</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>Chapters of Master 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>Current guidelines of requirements for Master Thesis (wzr.ug.edu.pl)

Guidelines and documents shared on Education Portal of University of Gdańsk (MESTWIN)</td></tr><tr><td>Supplementary literature</td><td>Bui Y.N. (2019), How to Write a Master's Thesis, SAGE.

Russey W.E. (2006), How to Write a Successful Science Thesis, Wiley-VCH Verlag GmbH.

Parija, S.C., Kate, V. Eds. (2018), Thesis Writing for Master's and Ph.D. Program, Springer.

Horn, R. (2012), Researching and Writing Dissertations. A Complete Guide for Business and Management Students, Chartered Institute of Personnel & Development.</td></tr><tr><td>eResources addresses</td><td></td></tr></table></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td>Writing Master Thesis</td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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