University of Gdańsk

Subject card

Subject name and code	Master Thesis Research Process, PG_00200433		
Field of study	Logistics and Mobility		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	Master's studies	Subject group	Obligatory subject group in the field of study 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	1	Language of instruction	English
Semester of study	1	ECTS credits	4.0
Learning profile	academic	Assessment form	credit
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Monika Bąk, prof. UG	
	Teachers	dr hab. Monika Bąk, prof. UG mgr Michael Rościszewski-Dodgson	

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	30.0	0.0	60
	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	60	0.0	40.0	100

Subject objectives	Student will develop a methodological background of the research project, including proper formulation of research problems, research questions, hypotheses and indication of proper research methods. Students will also prepare a review paper by learning how to develop a literature review, critical thinking skills, and ability to filter material, cognizing research typology, writing and editing skills, and team player development.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[LMMU2_U15] can independently expand and improve acquired knowledge and skills in logistics and mobility; is open to new ideas and techniques; tends to learn using any accessible method and to interact with other participants of the learning process	Student can select appropriate quantitative and qualitative methods for the Master thesis research process.	[SU1] oral statement/conversation/ discussion [SU3] text preparation/written work
[LMMU2_U09] has an advanced ability to prepare specialist written assignments concerning logistics and mobility issues, using specialist theoretical and methodological approaches, collecting various sources of data, their description and interpretation, the principles of hypothesis formulation and drawing conclusions on the basis of scientific literature and factual data, and can make extensive international comparisons	Student knows terminology in the field of research methodology. Student can formulate proper research questions and hypotheses.	[SU1] oral statement/conversation/ discussion [SU3] text preparation/written work
[LMMU2_W10] knows the terms and principles of protection of industrial property and copyright, and understands the necessity of management of intellectual property resources	The student knows and Student can understand the general concept and the rules of intellectual property and copyright regulations and understands how to refer to these principles in the process of writing a Master's thesis.	[SW3] text preparation/written work
[LMMU2_U10] has an advanced ability to prepare specialist oral presentations on logistics and mobility issues, using specialist theoretical approaches, the principles of collecting various sources of data, their description and interpretation, and drawing conclusions based on scientific literature; can prepare and conduct a debate	Student is ready to discuss and develop new concepts and ideas to solve economic and social problems. Student can prepare an oral presentation.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[LMMU2_U12] can independently plan and implement lifelong learning, and inspire and organise the learning process of others	Student is ready to critically analyse researchable problems. In case of any doubts, the Student is aware of the possibility of using consultations.	[SU1] oral statement/conversation/ discussion [SU3] text preparation/written work

Subject contents

1. Requirements concerning Master thesis at the Faculty of Economics of the University of Gdansk
2. Research steps at Master level
3. Proper formulation of research problems, questions and hypotheses
4. Identification of research methods
5. Sources of data and information
6. Development of a review paper: rules and assumptions

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Individual work: preparation of a methodological essay	51.0%	30.0%
Individual work: initial presentation of the research topic idea	51.0%	5.0%
Group work on preparing a veview article: Draft version of the article	51.0%	10.0%
Group work on preparing a review article: outline of the article	51.0%	5.0%
Group work on preparing a review article: Final version	51.0%	50.0%

Recommended reading

Basic literature	Instruction for preparing Masters theses
Supplementary literature	Guides and detailed task instructions provided by the instructors
eResources addresses	

Example issues/ example questions/ tasks being completed	Examples of review papers: Cirella, G., Bąk, M., Koźlak, A., Pawłowska, B., & Borkowski, P. (2019). Transport innovations for elderly people. Research in Transportation Business and Management, 30, 1-17. http://doi.org/10.1016/j.rtbm.2019.100381
Work placement	Not applicable

Document generated electronically. Does not require a seal or signature.