

Subject card

Subject name and code	Master Seminar 3, PG_00157392						
Field of study	Information Science and Econometrics						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	postgraduate 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		Polish polish		
Semester of study	4		ECTS credits		10.0		
Learning profile	academic		Assessment form				
Conducting unit	Katedra Ekonometrii -> Faculty of Management						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Anna Zamojska				
	Teachers						
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		120.0	180
Subject objectives	The aim of the course is to support the student in: • independent literature studies on econometrics related studies, • forming the need for lifelong learning and awakening cognitive passions, • development of a valuable thesis and preparing the student for its defence and passing the diploma exam.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[liEMU2_K01] The student understands the need for continuous completion and deepening of acquired knowledge. The student inspires and organizes others' learning processes.	The student understands the need for development and lifelong learning, is willing and able to complement and improve the acquired knowledge in the field of econometric modelling.	[SK1] oral statement/conversation/discussion [SK8] observation of student's independent or team work
	[liEMU2_W04] The student has an in-depth knowledge of advanced mathematical, statistical, econometric and IT methods that enable the acquisition, processing and analysis of data reflecting the functioning and growth of the national economy and its components, as well as the phenomena and processes occurring in their environment.	The student has an extended knowledge of advanced methods and tools of quantitative data analysis, including data acquisition and processing techniques, in the scope of the issues discussed in the thesis concerning the modelling of phenomena occurring in the economy.	[SW1] oral statement/conversation/discussion [SW3] text preparation/written work
	[liEMU2_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.	The student is able to interact and work in a group, is open to the opinions of others and is able to discuss issues related to economic modelling.	[SK1] oral statement/conversation/discussion [SK8] observation of student's independent or team work
	[liEMU2_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.	The student has an in-depth ability to prepare a written paper using theoretical elements and presenting the results of an independently conducted empirical investigation in the field of econometric modelling.	[SU3] text preparation/written work [SK8] demonstration of practical skills
	[liEMU2_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.	The student is able to independently propose a solution to a specific research problem within the scope of the thesis being prepared.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[liEMU2_K06] The student knows the need for ethical, sustainable and socially responsible behavior in professional and social life. Initiates and organises activities for the social environment and public interest.	The student applies the principles of ethics and takes action in accordance with the principles of sustainability and social responsibility when preparing his/her thesis.	[SK1] oral statement/conversation/discussion [SK3] text preparation/written work
Subject contents	The content of the programme depends each time on the interests of the students in the seminar group and covers broadly understood modelling and forecasting of economic and financial market phenomena.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Preparation of the final version of the diploma thesis	51.0%	50.0%
	Development of the empirical chapter	51.0%	50.0%
Recommended reading	Basic literature	Jak napisać dobrą pracę magisterską, S. Urban, W. Ładoński, Wydawnictwo Akademii Ekonomicznej im. Oskara Łangeego, Wrocław 2006.	
	Supplementary literature	Jak pisać pracę magisterską? Poradnik dla studentów. M. Węglińska, Oficyna Wydawnicza Impuls, Kraków 2016 (e-book).	

	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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