

Subject card

Subject name and code	Diploma Seminar II, PG_00156289						
Field of study	Informatics and Econometrics						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2026/2027		
Education level	Bachelor'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	3		Language of instruction		Polish		
Semester of study	6		ECTS credits		5.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Department of Statistics -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Krzysztof Najman				
	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		30.0		60.0	125
Subject objectives	Preparation of a diploma thesis in accordance with ethical requirements and principles of writing papers according to the standard specified by the Dean of the Faculty of Management. Preparation for the diploma exam.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[liEL3_U09] The student can prepare a typical written work, oral speech and multimedia presentation on the functioning and development of the national economy and its elements, the course of simple economic phenomena and processes, obtaining data about them, collecting, processing and analyzing them. and economic processes, obtaining data about them, their collection, processing and analysis using modern mathematical, statistical, econometric and IT techniques, econometric and information technology, as well as their use in modeling, forecasting and optimization.	The student is able to prepare a diploma thesis on a selected social problem, using modern statistical, econometric and IT tools.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[liEL3_K03] The student can work in, co-create and manage a team; adapts his/her behavior and conduct to his/her role in it; is ready to take responsibility for the team and bear the consequences; understands the necessity of regularity and consistency in action; is open to other team members and critical of himself.	The student is able to work in a team, fulfilling various functions, understands responsibility for the team, and is open to other team members when preparing his/her diploma thesis.	[SK1] oral statement/conversation/discussion [SK3] text preparation/written work
	[liEL3_U01] The student can comprehensibly, orally and in writing, present and justify advanced economic theories and apply them to explain the functioning of the national economy and its elements. Understands and can explain the content of communications of economic institutions, articles published in the economic press and scientific journals.	The student is able to present and justify advanced economic theories in speech and writing and apply them to explain selected social phenomena.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[liEL3_W04] The student has advanced knowledge of mathematical, statistical, econometric and computer methods of obtaining, processing and analysing data depicting the functioning and development of the national economy and its elements, as well as the phenomena and processes occurring in their environment.	While preparing a diploma thesis, the student deepens his/her knowledge of advanced mathematical, statistical, econometric and computer methods used to explain social phenomena.	[SW1] oral statement/conversation/discussion [SW3] text preparation/written work
	[liEL3_U02] The student is able to acquire basic information about economic processes and phenomena by direct observation, planned experiment or database queries, and collect and process it using modern information technology tools.	The student is able to obtain primary and secondary data for the purposes of preparing a diploma thesis.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[liEL3_U10] The student has mastered a foreign language at the B2 vocabulary within his/her specialty in a foreign language at B2 level, according to CEFR.	The student prepares a diploma thesis using a foreign language at B2 level.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[liEL3_K05] The student is aware of the need for ethical, sustainable and socially responsible behavior in professional and social life.	The student prepares a diploma thesis aware of the need for ethical, socially sustainable and responsible behavior in professional and social life.	[SK1] oral statement/conversation/discussion [SK3] text preparation/written work

Subject contents	The contents of the classes are adapted to the research interests of students - seminar participants - at the stage of developing a detailed work concept and focus on the application of data analysis methods to economic and social issues. 1. Development of the research problem and the purpose of the work 2. Development of the plan and structure of the work 3. Preparation of appropriate, current literature and materials 4. Development of the epistemological part 5. Development of the stages of the research procedure and use of appropriate research methods 6. Development of the empirical part - development of the results of the work, their analysis and drawing conclusions 7. Summary of the work		
Prerequisites and co-requisites	Passed subject: Proseminar - methodology of diploma thesis.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Completed diploma thesis and preparation for defense	51.0%	100.0%
Recommended reading	Basic literature	Relevant literature used by the student to write the thesis, verified by the thesis supervisor.	
	Supplementary literature	Kaszyńska A., Jak napisać, przepisać i z sukcesem obronić pracę dyplomową?, Wyd. Złote Myśli, 2008 Lelusz H., Kowalewski M., Lasmanowicz R., Metodyka pisania prac dyplomowych o tematyce ekonomicznej, Wydaw. Uniwersytetu Warmińsko Mazurskiego, Olsztyn 2000 Ładoński W., Urban S., Proces tworzenia prac dyplomowych i magisterskich na studiach ekonomicznych. Poradnik, PWN, Warszawa 1989 Opoka E., Uwagi o pisaniu i redagowaniu prac dyplomowych, Politechnika Śląska, Gliwice 2001 Pawlik K., Zenderowski R., Dyplom z Internetu. Jak korzystać z Internetu pisząc prace dyplomowe?, CeDeWu, Warszawa 2010/2011 Roszczypała J., Metodyka przygotowania prac licencjackich i magisterskich, Wyższa Szkoła Ekonomiczna, Warszawa 2003 Wójcik K., Piszę akademicką pracę promocyjną licencjacką, magisterską, doktorską, Wydawnictwo Placet, Warszawa 2005 Zenderowski R., Praca magisterska, licencjat. Krótki przewodnik po metodologii pisania pracy dyplomowej, CeDeWu, Warszawa 2009	
	eResources addresses		
	Example issues/ example questions/ tasks being completed		
Work placement	Not applicable		

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