

Subject card

Subject name and code	M.Sc. seminar - Economy, PG_00144207						
Field of study	Chemical Business						
Date of commencement of studies	February 2026		Academic year of realisation of subject		2026/2027		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Humanistic-social 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	3		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Przemysław Kulawczuk				
	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		5.0		15.0	50
Subject objectives	<p>Students prepare an independent master's thesis and pass the master's exam through</p> <p>Developing in-depth skills in preparing and presenting oral speeches in Polish,</p> <p>Preparation to independently collect and process scientific information based on literature searches</p> <p>Learning the principles of preparing and writing substantively and formally correct scientific texts, with particular emphasis on master's thesis.</p> <p>Monitoring the progress of each student's diploma thesis.</p> <p>Preparation for the master's exam</p>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[BCHMU2_W05] Knows and understands the main trends in the development of chemistry combined with economics as two interpenetrating scientific disciplines.	Knows and understands the main directions development of chemistry combined with economics as two intersecting disciplines scientific and also understands like this knowledge can be included in master's thesis.	[SW3] text preparation/written work
	[BCHMU2_K08] Is willing to develop appropriate best practices and take up challenges in the professional and public sphere, taking into account the principles of professional ethics.	He is ready to shape appropriate patterns conduct and making scientific challenges at work master's degree, taking into account principles of professional ethics.	[SK8] observation of student's independent or team work
	[BCHMU2_W07] Knows and understands legal and economic systems of organization and management of human resources, patent information and intellectual property resources related to the chemical industry and other sectors of the economy.	Knows and understands legal and economic systems of organization and human resources management, patent information and intellectual property resources for use at work master's degree.	[SW1] oral statement/conversation/discussion
	[BCHMU2_U03] Is able to present, based on the current state of knowledge, scientific discoveries and the results of own research in the field of chemical and economic sciences, by skilfully conducting debates and public speaking.	Can present, based on about the current state of knowledge and discoveries scientific and results of own research in the field of chemical sciences and economic useful for writing a master's thesis.	[SU2] presentation/project/paper/report
	[BCHMU2_W06] Knows and understands tasks in the field of chemistry, environmental protection and economics that are the subject of human activity to the extent that allows independent work on a research, scientific and measuring position.	Knows and understands the tasks within the scope chemistry, environmental protection and economics being the subject human activities and knowledge ways to apply them at work master's degree.	[SW3] text preparation/written work
	[BCHMU2_U02] Is able to define her/his interests, develop them within the chosen direction and in connection with the subject of her/his master's thesis by implementing the process of self-education and planning her/his professional career.	He can define his own interests, develop them in within the chosen field and in related to the topic of work master's degree by implementing the process self-education and planning your professional career.	[SU3] text preparation/written work
	[BCHMU2_U05] Is able to choose and apply, based on the literature of chemical sciences in Polish and English, appropriate methods and tools for solving problems in chemistry and related sciences.	Is able to choose and apply, based on the literature chemical sciences and economics in Polish and English, proper methods and tools to solve problems in master's thesis.	[SU5] implementation of a problem task
	[BCHMU2_U04] Is able to independently plan and perform specific research tasks in the field or in the laboratory, interpret their results working individually or in a team, assuming various roles and functions including managerial.	Can plan independently and complete specific tasks research as part of the work master's degree and can interpret their results while working individually or in a team copyright.	[SU5] implementation of a problem task

Subject contents	<p>Research problems in a master's thesis in the field of economic sciences</p> <p>Purpose of the work, hypotheses and research theses: formulation</p> <p>Sources of knowledge necessary to explain the research problem: selection, selection, analysisVerification of hypotheses and research theses based on the description of the research subject and through the diagnosis of the problem</p> <p>Determining important aspects of the examined problem</p> <p>Creating development scenarios, forecasts or draft strategies in relation to the examined issuesEditing the text of a master's thesis (communication, scientific language of the study, bibliographic description, error control)</p> <p>Methods of graphical presentation of research results</p> <p>Preparing paper and electronic bibliography of work and monitoring compliance with the principles of intellectual property protection</p> <p>Preparation of a summary of the master's thesis in English</p>		
Prerequisites and co-requisites	<p>A. Formal requirements</p> <p>registering for a selected seminar, in accordance with the chosen specialty, in the manner specified by the dean and the specialty supervisor</p> <p>B. Entry requirementsnone</p> <p>none</p>		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Assessment criteria, presentation of the entire economic part of the master's thesis, assessment of the quality of the work	100.0%	100.0%

Recommended reading	Basic literature	<p>Literature required to pass the course: A.1. used during classes Books and scientific articles related to the topic of the master's thesis</p> <p>Instrukcja przygotowania prac dyplomowych na Wydziale Ekonomicznym UG, http://ekonom.univ.gda.pl/student/doc/Instrukcja_przygotowania_prac_dyplomowych_WEUG.pdf Instrukcja pisania prac magisterskich na specjalności FwP:</p> <p>"Instrukcje - plik do wypełnienia", http://ekonom.ug.edu.pl/web/wydzial/?lang=pl&ao=pracownicy_a-z&staff=19&item=dla_studentow,dzial Seminarium magisterskie".</p>
	Supplementary literature	<p>A.2. studied independently by the student Books and scientific articles related to the topic of the master's thesis</p> <p>T. Kaczmarek, Poradnik dla studentów piszących prace licencjacka lub magisterska, Warszawa, 2005 [dostęp online], http://bg.univ.szczecin.pl/pliki/poradnik_dla_studentow.pdf.</p> <p>R. Zenderowski, Praca magisterska - Licencjat. Krótki przewodnik po metodologii pisania i obrony pracy dyplomowej, CeDeWu, Warszawa 2011.</p> <p>Z. Szkutnik, Metodyka pisania pracy dyplomowej licencjackiej i magisterskiej. Zasady opisu bibliograficznego i redagowania przypisów [dostęp online] http://moodle.wsus.pl/file.php/1/1/metody.pdf.</p> <p>B. Additional literature Books and scientific articles related to the topic of the master's thesis</p>
	eResources addresses	
Example issues/ example questions/ tasks being completed	<p>Assessment of market prospects for a new product Description of the product or technology development procedure Assessment of the revenue potential of new technology Preparation of a cost estimate for a research project Description of the strategy for protecting intellectual property created in the scientific project</p>	
Work placement	Not applicable	