

Course title M.Sc.seminar – Economy / Seminarium magisterskie - ekonomia		ECTS code 14.3.4300	
Name of unit administrating study Faculty of Chemistry			
Studies			
Field of study	Type	Form	
Chemical business	Master	Full-time studies	
Teaching staff Dr hab. Przemysław Kulawczuk, prof. UG			
Forms of classes, the realization and number of hours		ECTS credits 4	
A. Forms of classes, in accordance with the UG Rector's regulations seminar		classes - 60 h tutorial classes – 30 h student's own work – 30 h	
B. The realization of activities In-class learning		Total: 100 h - 4 ECTS	
C. Number of hours 60 h seminar			
The academic cycle Second year, summer and winter semester			
Type of course Obligatory		Language of instruction Polish	
Teaching methods Group work		Form and method of assessment and basic criteria for evaluation or examination requirements	
		A. Final evaluation, in accordance with the UG study regulations Graded credit	
		B. Assessment methods Completion of final work - chapter work or presentation	
		C. The basic criteria for evaluation or exam requirements Progress in the preparation of the thesis: <ul style="list-style-type: none"> - by the end of the first semester - at least formulate the topic and develop a plan and - at least collecting basic sources of knowledge and submitting a chapter of work, - by the end of the second semester - submission of at least the next chapter of thesis, and submission of the final thesis to the supervisor. 	
Required courses and introductory requirements Individual project, individual presentation. (K_BChII_W05, K_BChII_W06, K_BChII_W07, K_BChII_U03, K_BChII_U05, K_BChII_U08, K_BChII_U09, K_BChII_K08)			
Aims of education Preparation of an independent master's thesis by students and passing the master's examination by: <ul style="list-style-type: none"> • Developing in-depth skills in preparing and presenting oral presentations in Polish, mainly in the field of topics related to the realized master's thesis, • Preparation for independent collection and processing of scientific information based on literature searches • Learning the rules of preparing and writing content-related and formally correct scientific texts, with particular emphasis taking into account the thesis. • Monitoring the progress of each student's thesis • Preparation for the master's examination. 			
Course contents <ul style="list-style-type: none"> • Research problems in a master's thesis in the field of economic sciences • Purpose of the work, hypotheses and research theses: formulation • Sources of knowledge necessary to explain the research problem: choosing, selection, analysis • Verification of research hypotheses and theses on the basis of the description of the research subject and through the diagnosis of the problem • Identifying important aspects of the problem under study • Creation of development scenarios, forecasts or strategy projects in relation to the studied issues 			

- Editing of the text of the master's thesis (communicativeness, scientific language of the study, bibliographic description, error control)
- Methods of graphical presentation of research results
- Preparation of paper and electronic bibliography of work and control of compliance with the rules of intellectual property protection
- Preparation of an abstract of the thesis in English

Bibliography of literature

A. Literature required to pass the course

Books and scientific articles related to the subject of the thesis

Instructions for the preparation of diploma theses at the Faculty of Economics

UG, http://ekonom.univ.gda.pl/student/doc/Instrukcja_przygotowania_prac_dyplomowych_WEUG.pdf

Instructions for writing master's theses on the FwP specialization: "Instructions - file for completion",

http://ekonom.ug.edu.pl/web/wydzial/?lang=pl&ao=pracownicy_a-z&staff=19&item=dla_studentow,dzial "Seminarium magisterskie".

B. Extracurricular readings

Books and scientific articles related to the subject of the thesis

T. Kaczmarek, Poradnik dla studentów piszących prace licencjacka lub magisterska, Warszawa, 2005 [dostęp online], http://bg.univ.szczecin.pl/pliki/poradnik_dla_studentow.pdf.

R. Zenderowski, Praca magisterska - Licencjat. Krótki przewodnik po metodologii pisania i obrony pracy dyplomowej, CeDeWu, Warszawa 2011.

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>.

Knowledge

The student deepens his knowledge in the field of economics, understands the dependencies that govern itself, its legal aspects and management models in the organization.

K_BChII_W05 - knows and understands the main directions of development of chemistry combined with economics as two interpenetrating scientific disciplines

K_BChII_W06 - knows and understands tasks in the field of chemistry, environmental and economics subjects of human activity to the extent that allows independent work in a research and scientific position measuring

K_BChII_W07 - knows and understands legal and economic matters, human resource organization and management systems, patent information and ownership

intellectual industry related to the chemical and other industries departments of the economy

Skills

The student is able to choose, select and analyze the sources of knowledge necessary for writing a thesis on the border of chemistry and economics.

K_BChII_U03 - can present, based on the current state of knowledge, scientific discoveries and research results own in the field of chemical and economic sciences, by skilful conducting of debates and speeches to the public

K_BChII_U05 - can select and apply, based on literary achievements of chemical sciences in Polish and English, appropriate methods and tools to solve problems in chemistry and related sciences

K_BChII_U08 - can plan and execute specific research tasks in the field and / or in the laboratory while working individually and / or in a team, assuming various roles, including managerial ones

K_BChII_U09 - can define his interests and develop them within the selected topic of work Master's thesis while implementing the process self-education and future career planning professional.

Social competence

The student is able to communicate with the group, takes an active part in the discussion, understands the need to constantly learn and expand one's competences. Understands the meanings of knowledge in the development of society.

K_BChII_K08 - is ready to shape the right practices and taking up challenges in the professional and public sphere, taking into account the rules of professional ethics.