

Course title Seminarium dyplomowe/ Diploma seminar		ECTS code 13.3.0511	
Name of unit administrating study Faculty of Chemistry			
Studies			
Field of study	Type	Form	
Chemistry	Bachelor	Full-time studies	
Teaching staff Dr hab. Jolanta Kumirska, prof. UG			
Forms of classes, the realization and number of hours		ECTS credits	
A. Forms of classes, in accordance with the UG Rector's regulations Seminar		classes 30 h tutorial classes 5 h student's own work 40 h TOTAL: 75 h - 3 ECTS	
B. The realization of activities In-class learning			
C. Number of hours seminar 30 h			
The academic cycle Third year, summer semester			
Type of course obligatory		Language of instruction Polish	
Teaching methods Discussion		Form and method of assessment and basic criteria for evaluation or examination requirements	
		A. Final evaluation, in accordance with the UG study regulations Course completion (with a grade)	
		B. Assessment methods Realization of assignment/final work - project or presentation	
		The basic criteria for evaluation According to the UG Study Regulatory; • Conditions to obtain a positive grade: min. 51% of possible points from preparation of presentation of presentations, including thesis project presentation • Negative grade could be improved based on the preparation and presentation of additional work.	
Required courses and introductory requirements			
A. Formal requirements Formal requirements: completed courses of obligatory subjects provided for in the program of studies in the field of Chemistry (University of Gdańsk) in semesters from one to five			
B. Prerequisites Prerequisites: knowledge of the basics of organic and physical chemistry and biochemistry at the first cycle of academic education; ability to use basic software packages (including word processors and tools for preparing multimedia presentations), basic knowledge of English			
Aims of education			
<ul style="list-style-type: none"> • substantive preparation of students for the diploma project and diploma exam • supporting and monitoring the implementation of the diploma project 			

- developing the ability to understand scientific texts in the field of chemistry at the basic level in Polish and English
- developing the skills of independent selection of scientific sources and searching for necessary information in them

Course contents

- 1) Rules for proper preparation and edition of diploma theses in the field of exact and natural sciences
- 2) Bibliographic databases on exact and natural sciences and ways of using them
- 3) Methods of searching information in literature sources
- 4) Analysis of scientific texts on the example of publications in a foreign language proposed by the teacher
- 5) Rules for preparing and presenting public speaking

Bibliography of literature

Literature required to pass the course

A.1. Literature used during classes

Books and scientific articles related to the selected specialty and / or the topic of the diploma project

A.2. Literature for individual studies

Books and scientific articles related to the selected specialty and / or subject of the diploma project

Extracurricular readings

Books and scientific articles related to the selected specialty and / or subject of the diploma project

Knowledge

Student:

- lists the most important bibliographic databases in the field of exact and natural sciences
- describes the rules for preparing and delivering papers at a popular science level
- describes the basic principles of preparing scientific papers in the field of exact sciences

Skills

Student:

- independently uses literature databases and critically selects source texts for given or selected topic
- reads with understanding, analyzes and evaluates simple scientific texts in Polish and English
- prepares a study presenting a specific problem in the field of the scientific discipline being studied and the selected specialty
- has the ability to prepare an oral presentation on a given topic in Polish
- discusses in a substantive manner the subject presented during his or her own presentation

Social competence

Student:

- maintains criticism in expressing opinions and is open to the views of co-effectors
- shows activity in deepening knowledge and appreciates the need for continuous education