UNIWERSYTET GDAŃSKI

Course title Pracownia dyplomowa/B.Sc. laboratory class	**ECTS code** 13.3.0460

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 Laboratory classes	classes 60 h tutorial classes 5 h student's own work 35 h TOTAL: 100 h - 4 ECTS
B. The realization of activities In-class learning	
C. Number of hours Laboratory classes 60 h	

The academic cycle
Third year, summer semester

Type of course obligatory	**Language of instruction** Polish
Teaching methods Laboratory experiments	**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 diploma project and presentation of the obtained results **The basic criteria for evaluation** According to the UG Study Regulatory; • Conditions to obtain a positive grade: min. 51% of possible points, including the preparation of diploma project • Negative grade could be improved based on the preparation and presentation of additional work.

Required courses and introductory requirements

A. Formal requirements none

B. Prerequisites

Knowledge of basic issues in the field of chemistry and / or related scientific fields

Aims of education

- To gain competences of correct performing of research in the field of selected specialization and / or topic of the diploma
- Acquainting with the basic aspects of the construction and operating principle of the used research equipment
- To gain knowledge in the field of the basic computational methods in the field of selected specialization and / or topic of the diploma
- Acquiring the ability of critical interpretation of the obtained results.
- Developing the skills of correct preparation of the diploma project.

Course contents

The program contents are varied and adapted to the scope of the chosen specialization and/ or and / or topic of the diploma

Bibliography of literature

A. Literature required to pass the course :

A.1. Literature used during classes:

Books and scientific articles are related to the selected speciality mode and / or to the topic of diploma project

A.2. Literature for individual studies:

Books and scientific articles are related to the selected speciality mode and / or to the topic of diploma project

B. Extracurricular readings

Books and scientific articles are related to the selected speciality mode and / or to the topic of diploma project

Social competence

Student:

- identifies the level of his/her knowledge and skills and understands the need for further education
- correctly identifies and resolves dilemmas related to this profession
- shows creativity in independent acting, can work in a team performing different roles taking into account the priorities for achieving the intended aims
- shows responsibility for the safety of own and other work and the workplace,
- complies with the rules conducted in emergencies