



## Subject card

|   |  |  |   |                                     |         |  |     |
|---|--|--|---|-------------------------------------|---------|--|-----|
| Subject name and code                       | DIPLOMA SEMINAR, PG_00038912   |  |   |                                     |         |  |     |
| Field of study                              | Chemistry  |  |   |                                     |         |  |     |
| Date of commencement of studies             | February 2024  |  | Academic year of realisation of subject |                                     |         | 2024/2025  |     |
| Education level                             | second-cycle studies   |  | Subject group                           |                                     |         | Obligatory subject group in the field of study<br>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<br>polish or english  |     |
| Semester of study                           | 3  |  | ECTS credits                            |                                     |         | 2.0  |     |
| Learning profile                            | general academic profile   |  | Assessment form                         |                                     |         | assessment   |     |
| Conducting unit                             | Department Of Inorganic Chemistry -> Faculty Of Chemistry -> Wydziały Politechniki Gdańskiej |  |   |                                     |         |  |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor   |  | prof. dr hab. inż. Anna Dołęga          |                                     |         |  |     |
|   | Teachers   |  | prof. dr hab. inż. Anna Dołęga          |                                     |         |  |     |
| Lesson types and methods of instruction     | Lesson type  | Lecture  | Tutorial                                | Laboratory                          | Project | Seminar  | SUM |
|   | Number of study hours  | 0.0  | 0.0                                     | 0.0                                 | 0.0     | 15.0   | 15  |
|   | 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  | 15   |   | 10.0                                |         | 25.0   | 50  |
| Subject objectives                          | Preparing students to write and submit a diploma thesis. Preparation for the diploma exam.   |  |   |                                     |         |  |     |

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|--|---|--|--|
| Learning outcomes  | Course outcome                                  | Subject outcome  | Method of verification   |
|  | K7_U01  | Possesses the ability to gather information from a variety of sources, including literature, databases, and other relevant materials, including in English. Capable of integrating the acquired information, interpreting and critically evaluating it, drawing conclusions, as well as formulating and substantiating opinions based on the evidence. | [SU5] Assessment of ability to present the results of task               |
|  | K7_K03  | Appreciates the importance of teamwork, including collaboration in interdisciplinary groups where members take on different roles.   | [SK4] Assessment of communication skills, including language correctness |
|  | K7_W02  | Has structured and advanced knowledge of modern chemistry, including the properties and synthesis of chemical compounds, as well as the relationship between their structure and reactivity – essential for performing calculations and solving technical problems.  | [SW2] Assessment of knowledge contained in presentation                  |
|  | K7_U02  | Able to independently document and analyze experiment results, use technical terminology appropriately, and prepare and present technical information in various formats – from texts and charts to multimedia presentations.  | [SU5] Assessment of ability to present the results of task               |
|  | K7_K02  | Understands the importance of non-technical aspects of engineering work, including its environmental impact, and recognizes the responsibility that comes with decision-making in this context.  | [SK3] Assessment of ability to organize work                             |
| Subject contents   | Individual topics related to the diploma thesis |  |  |
| Prerequisites and co-requisites                          |   |  |  |
| Assessment methods and criteria                          | Subject passing criteria                        | Passing threshold  | Percentage of the final grade  |
|  | preparing and delivering a presentation         | 50.0%  | 100.0%   |
| Recommended reading                                      | Basic literature                                | none   |  |
|  | Supplementary literature                        | none   |  |
|  | eResources addresses                            | Adresy na platformie eNauczanie:   |  |
| Example issues/ example questions/ tasks being completed | none  |  |  |
| Work placement   | Not applicable                                  |  |  |

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