



## Subject card

|                                             |                                                                                                                                                                    |                                                          |                                         |                                     |                                                                                              |            |     |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------|------------|-----|
| Subject name and code                       | DIPLOMA THESIS, PG_00064421                                                                                                                                        |                                                          |                                         |                                     |                                                                                              |            |     |
| Field of study                              | Chemistry                                                                                                                                                          |                                                          |                                         |                                     |                                                                                              |            |     |
| Date of commencement of studies             | October 2025                                                                                                                                                       |                                                          | Academic year of realisation of subject |                                     | 2028/2029                                                                                    |            |     |
| Education level                             | first-cycle studies                                                                                                                                                |                                                          | Subject group                           |                                     | Optional subject group<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                               | 4                                                                                                                                                                  |                                                          | Language of instruction                 |                                     | Polish                                                                                       |            |     |
| Semester of study                           | 7                                                                                                                                                                  |                                                          | ECTS credits                            |                                     | 10.0                                                                                         |            |     |
| Learning profile                            | general academic profile                                                                                                                                           |                                                          | Assessment form                         |                                     | assessment                                                                                   |            |     |
| Conducting unit                             | Department of Inorganic Chemistry -> Faculty of Chemistry -> Faculties of Gdańsk University of Technology                                                          |                                                          |                                         |                                     |                                                                                              |            |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor                                                                                                                                                 |                                                          |                                         |                                     |                                                                                              |            |     |
|                                             | Teachers                                                                                                                                                           |                                                          |                                         |                                     |                                                                                              |            |     |
| Lesson types                                | Lesson type                                                                                                                                                        | Lecture                                                  | Tutorial                                | Laboratory                          | Project                                                                                      | Seminar    | SUM |
|                                             | Number of study hours                                                                                                                                              | 0.0                                                      | 0.0                                     | 0.0                                 | 0.0                                                                                          | 0.0        | 0   |
|                                             | E-learning hours included: 0.0                                                                                                                                     |                                                          |                                         |                                     |                                                                                              |            |     |
|                                             | eNauczanie source address: <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=14893">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=14893</a> |                                                          |                                         |                                     |                                                                                              |            |     |
| 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                                                                                                                                              | 0                                                        |                                         | 10.0                                |                                                                                              | 240.0      | 250 |
| Subject objectives                          | Preparation of a diploma thesis                                                                                                                                    |                                                          |                                         |                                     |                                                                                              |            |     |

|                                                          |                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                   |                                                                          |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Learning outcomes                                        | Course outcome                                                                                                                                                                                                                                                                                                             | Subject outcome                                                                                                                                                                                   | Method of verification                                                   |
|                                                          | [K6_W07] integrates general knowledge in the humanities, social sciences, economics including their foundations, principles of protection of intellectual property and patent law relevant to appropriate interpretation and application in scientific and economic activities, and the concept of sustainable development | has knowledge of copyright and intellectual property protection and applies this knowledge while writing a thesis                                                                                 | [SW3] Assessment of knowledge contained in written work and projects     |
|                                                          | [K6_K05] is aware of his/her social role as a graduate of a technical university, particularly in terms of communicating information and opinions to the public, and undertakes to communicate such information in an understandable way                                                                                   | is able to accurately interpret the results of scientific research and present them in a way that is easily understood by the audience.                                                           | [SK4] Assessment of communication skills, including language correctness |
|                                                          | [K6_U04] creates detailed documentation of the results obtained from the experiments carried out individually or as part of a team, analysing and interpreting the results in the form of text documents, spreadsheets, graphs, technological diagrams, multimedia presentations using correct chemical nomenclature       | is able to interpret and describe the results of scientific research obtained during the preparation of the thesis, using appropriate tools and specialized technical and scientific terminology. | [SU4] Assessment of ability to use methods and tools                     |
|                                                          | [K6_U01] gathers information from literature, databases and other sources, interpreting, critically evaluating, summarising, formulating and justifying opinions, independently analyses and produces technical drawings with the use of computer assistance                                                               | is able to use literature databases and analyze the information obtained while writing the literature review section of a thesis.                                                                 | [SU2] Assessment of ability to analyse information                       |
| Subject contents                                         |                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                   |                                                                          |
| Prerequisites and co-requisites                          | Not applicable                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                   |                                                                          |
| Assessment methods and criteria                          | Subject passing criteria                                                                                                                                                                                                                                                                                                   | Passing threshold                                                                                                                                                                                 | Percentage of the final grade                                            |
|                                                          | Assessment of the diploma thesis                                                                                                                                                                                                                                                                                           | 0.0%                                                                                                                                                                                              | 100.0%                                                                   |
| Recommended reading                                      | Basic literature                                                                                                                                                                                                                                                                                                           | <i>The Chicago Manual of Style</i> , 17th ed. Chicago: University of Chicago Press, 2017.<br><a href="https://doi.org/10.7208/cmos17">https://doi.org/10.7208/cmos17</a>                          |                                                                          |
|                                                          | Supplementary literature                                                                                                                                                                                                                                                                                                   | Provided by the diploma thesis supervisor                                                                                                                                                         |                                                                          |
|                                                          | eResources addresses                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                   |                                                                          |
| Example issues/ example questions/ tasks being completed | Provided by the diploma thesis supervisor                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                   |                                                                          |
| Practical activities within the subject                  | Not applicable                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                   |                                                                          |

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