



Subject card

| | | | | | | | | | | |
|---|--|--|--|--|--|---------|--|--|--|--|
| Subject name and code | DIPLOMA LABORATORY I, PG_00064357 | | | | | | | | | |
| Field of study | Corrosion | | | | | | | | | |
| Date of commencement of studies | February 2025 | Academic year of realisation of subject | | 2025/2026 | | | | | | |
| Education level | second-cycle studies | Subject group | | Optional subject group 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 | 1 | Language of instruction | | Polish | | | | | | |
| Semester of study | 2 | ECTS credits | | 2.0 | | | | | | |
| Learning profile | general academic profile | Assessment form | | assessment | | | | | | |
| Conducting unit | Department of Pharmaceutical Technology and Biochemistry -> Faculty of Chemistry -> Faculties of Gdańsk University of Technology | | | | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr hab. inż. Andrzej Miszczyk | | | | | | | | |
| Lesson types | Teachers | | | | | | | | | |
| | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | | | | |
| | Number of study hours | 0.0 | 0.0 | 30.0 | 0.0 | 0.0 | | | | |
| | 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 | 30 | | 5.0 | 15.0 | 50 | | | | |
| Subject objectives | The aim of the course is to carry out the necessary research required for the completion of the masters thesis. | | | | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | Method of verification | | | | | |
| | [K7_U05] uses computer methods for data analysis, modelling and simulation uses instrumental methods applied to corrosion and related fields | | the student applies data analysis methods, modeling and simulations using computer programs and also uses instrumental methods appropriate for the study of corrosion and corrosion-related phenomena | | [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools | | | | | |
| | [K7_W03] select appropriate apparatus and data analysis methods, including statistical and modelling, useful for solving scientific and technological problems | | the student is able to select equipment and methods for processing results that allow for solving scientific and technological issues | | [SW1] Assessment of factual knowledge | | | | | |
| | [K7_U03] designs innovative technological solutions for obtaining useful goods based on the latest knowledge in accordance with the current scientific literature | | the student is able to design modern technological solutions that will result in the creation of goods that reflect the latest state of knowledge, consistent with the current scientific literature | | [SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject | | | | | |
| | [K7_K04] is aware of his/her responsibility for taking decisions, respecting and developing principles of professional ethics and acting in accordance with these principles | | the student makes conscious decisions taking into account the principles of professional ethics and responsibility for their consequences, and strives to respect them in the professional environment | | [SK1] Assessment of group work skills [SK5] Assessment of ability to solve problems that arise in practice | | | | | |
| Subject contents | Course content – laboratory Content defined by the supervisor and/or the masters thesis advisor. | | | | | | | | | |
| Prerequisites and co-requisites | | | | | | | | | | |

| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
|--|---|--------------------------------|-------------------------------|
| | Report on the conducted research | 60.0% | 100.0% |
| Recommended reading | Basic literature | Recommended by the supervisor. | |
| | Supplementary literature | Recommended by the supervisor. | |
| | eResources addresses | | |
| Example issues/example questions/tasks being completed | Content defined by the thesis supervisor, constituting a challenge whose solution is sufficient for obtaining the masters degree. | | |
| Practical activites within the subject | Not applicable | | |

Document generated electronically. Does not require a seal or signature.