



Subject card

| | | | | | | | |
|--|--|--|---|-------------------------------------|--|------------|-----|
| Subject name and code | Thesis laboratory, PG_00052336 | | | | | | |
| Field of study | Chemical Technology | | | | | | |
| Date of commencement of studies | October 2021 | | Academic year of realisation of subject | | 2024/2025 | | |
| Education level | first-cycle studies | | Subject group | | | | |
| 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 | | 3.0 | | |
| Learning profile | general academic profile | | Assessment form | | assessment | | |
| Conducting unit | Department of Colloid and Lipid Science -> Faculty of Chemistry | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr hab. inż. Patrycja Szumała | | | | |
| | Teachers | | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 60 |
| | 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 | 60 | | 5.0 | | 10.0 | 75 |
| Subject objectives | Implementation of the experimental part planned in the diploma thesis. Learning the principles of operation and use of the equipment that will be used during experiments. | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | Method of verification | | |
| | K6_U12 | | Able to work safely and effectively in the laboratory | | [SU2] Assessment of ability to analyse information | | |
| | K6_U11 | | Is able to plan a given experiment and react and make changes to achieve the goal of the work | | [SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information | | |
| | K6_U02 | | Knows the principles of operation of measuring equipment and is able to use them to carry out experimental work | | [SU4] Assessment of ability to use methods and tools | | |
| Subject contents | Laboratory classes | | | | | | |
| Prerequisites and co-requisites | Implementation of the first-degree study program | | | | | | |
| Assessment methods and criteria | Subject passing criteria | | Passing threshold | | Percentage of the final grade | | |
| | Experimental results | | 100.0% | | 100.0% | | |
| Recommended reading | Basic literature | | Depends on the topic of the diploma thesis | | | | |
| | Supplementary literature | | Depends on the topic of the diploma thesis | | | | |
| | eResources addresses | | Adresy na platformie eNauczanie: | | | | |
| Example issues/ example questions/ tasks being completed | - | | | | | | |
| Work placement | Not applicable | | | | | | |

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