

## Subject card

|                                             |                                                                                                                                                                                                                                         |                                                          |                                                                                                                                                                                             |                                     |                                        |            |     |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------|------------|-----|
| Subject name and code                       | Copyright in chemistry II, PG_00171093                                                                                                                                                                                                  |                                                          |                                                                                                                                                                                             |                                     |                                        |            |     |
| Field of study                              | Prawo autorskie w chemii II (Wykład)                                                                                                                                                                                                    |                                                          |                                                                                                                                                                                             |                                     |                                        |            |     |
| Date of commencement of studies             | October 2024                                                                                                                                                                                                                            |                                                          | Academic year of realisation of subject                                                                                                                                                     |                                     | 2025/2026                              |            |     |
| Education level                             | Master's studies                                                                                                                                                                                                                        |                                                          | Subject group                                                                                                                                                                               |                                     | Optional subject group                 |            |     |
| Mode of study                               | full-time studies                                                                                                                                                                                                                       |                                                          | Mode of delivery                                                                                                                                                                            |                                     | at the university                      |            |     |
| Year of study                               | 2                                                                                                                                                                                                                                       |                                                          | Language of instruction                                                                                                                                                                     |                                     | Polish                                 |            |     |
| Semester of study                           | 3                                                                                                                                                                                                                                       |                                                          | ECTS credits                                                                                                                                                                                |                                     | 1.0                                    |            |     |
| Learning profile                            | academic                                                                                                                                                                                                                                |                                                          | Assessment form                                                                                                                                                                             |                                     | credit                                 |            |     |
| Conducting unit                             | Laboratory of Carbohydrate Chemistry -> Department of Organic Chemistry -> Faculty of Chemistry -> Rector                                                                                                                               |                                                          |                                                                                                                                                                                             |                                     |                                        |            |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor                                                                                                                                                                                                                      |                                                          | dr hab. Rafał Ślusarz                                                                                                                                                                       |                                     |                                        |            |     |
|                                             | Teachers                                                                                                                                                                                                                                |                                                          | dr hab. Rafał Ślusarz                                                                                                                                                                       |                                     |                                        |            |     |
| Lesson types                                | Lesson type                                                                                                                                                                                                                             | Lecture                                                  | Tutorial                                                                                                                                                                                    | Laboratory                          | Project                                | Seminar    | SUM |
|                                             | Number of study hours                                                                                                                                                                                                                   | 15.0                                                     | 0.0                                                                                                                                                                                         | 0.0                                 | 0.0                                    | 0.0        | 15  |
|                                             | E-learning hours included: 0.0                                                                                                                                                                                                          |                                                          |                                                                                                                                                                                             |                                     |                                        |            |     |
|                                             | eNauczanie source addresses:<br>Moodle ID: 13036 Prawo autorskie w chemii II<br><a href="https://mdl.ug.edu.pl/course/view.php?id=13036">https://mdl.ug.edu.pl/course/view.php?id=13036</a>                                             |                                                          |                                                                                                                                                                                             |                                     |                                        |            |     |
|                                             | Additional information: <ul style="list-style-type: none"><li>• prezentacja multimedialna</li><li>• opracowanie problemowe z zagadnieniami do samodzielnego poznania</li><li>• dyskusja na forum przedmiotu</li></ul>                   |                                                          |                                                                                                                                                                                             |                                     |                                        |            |     |
| 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                                                       |                                                                                                                                                                                             | 5.0                                 |                                        | 10.0       | 30  |
| Subject objectives                          | Preparing students to legally publish on the Internet digital content related to the chemical studies.                                                                                                                                  |                                                          |                                                                                                                                                                                             |                                     |                                        |            |     |
| Learning outcomes                           | Course outcome                                                                                                                                                                                                                          |                                                          | Subject outcome                                                                                                                                                                             |                                     | Method of verification                 |            |     |
|                                             | [CHEMMU2_K05] Understands the need for independent search of information in scientific literature and popular science magazines.                                                                                                        |                                                          | The student understands the limitations resulting from the protection of intellectual property and reaches their sources in accordance with the provisions of the law.                      |                                     | [SK4] test/egzamin - ustny lub pisemny |            |     |
|                                             | [CHEMMU2_W13] Demonstrates knowledge of legal and ethical conditions related to scientific and didactic work.                                                                                                                           |                                                          | The student understands the implications of improper use of protected materials.                                                                                                            |                                     | [SW4] test/egzamin - ustny lub pisemny |            |     |
|                                             | [CHEMMU2_W14] Explains the basic concepts and principles in the field of industrial property and copyright protection and recalls knowledge about the management of intellectual property resources; is able to use patent information. |                                                          | The student classifies the types of intellectual property protection and understands the need for proper labeling of one's own and the attribution of other people's intellectual property. |                                     | [SW4] test/egzamin - ustny lub pisemny |            |     |
|                                             | [CHEMMU2_U03] Finds necessary information in specialist literature, databases and other sources, lists basic scientific journals in chemistry.                                                                                          |                                                          | The student is able to correctly use online materials according to the type of protection of their property.                                                                                |                                     | [SU4] test/egzamin - ustny lub pisemny |            |     |

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|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------|
| Subject contents                                               | <ul style="list-style-type: none"><li>• regulations and applicable legal acts concerning copyright and related rights</li><li>• subject of protection (definitions and implications)</li><li>• facts and myths related to the protection of intellectual property</li><li>• methods and the necessity of marking your own materials</li><li>• recommendations regarding publishing your own materials</li></ul> |                                                             |                               |
| Prerequisites and co-requisites                                |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                             |                               |
| Assessment methods and criteria                                | Subject passing criteria                                                                                                                                                                                                                                                                                                                                                                                        | Passing threshold                                           | Percentage of the final grade |
|                                                                | multi-component online test; one test for each of the topics covered; the final grade is the arithmetic mean of all tests                                                                                                                                                                                                                                                                                       | 51.0%                                                       | 100.0%                        |
| Recommended reading                                            | Basic literature                                                                                                                                                                                                                                                                                                                                                                                                | sources are provided directly in each of the topics covered |                               |
|                                                                | Supplementary literature                                                                                                                                                                                                                                                                                                                                                                                        | -                                                           |                               |
|                                                                | eResources addresses                                                                                                                                                                                                                                                                                                                                                                                            |                                                             |                               |
| Example issues/<br>example questions/<br>tasks being completed | <ul style="list-style-type: none"><li>• personal copyrights: inalienability, designation, inviolability, decisions on sharing</li><li>• property copyrights: alienability, period of protection, rights to use, disposal of the subject of protection</li></ul>                                                                                                                                                 |                                                             |                               |
| Work placement                                                 | Not applicable                                                                                                                                                                                                                                                                                                                                                                                                  |                                                             |                               |

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