

## Subject card

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                          |                                                                                                                                                                                                                                           |                                     |                                                                                         |            |     |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------|------------|-----|
| Subject name and code                       | Public presentation of Master's thesis, PG_00153645                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          |                                                                                                                                                                                                                                           |                                     |                                                                                         |            |     |
| Field of study                              | Biotechnology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                          |                                                                                                                                                                                                                                           |                                     |                                                                                         |            |     |
| Date of commencement of studies             | October 2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                          | Academic year of realisation of subject                                                                                                                                                                                                   |                                     | 2026/2027                                                                               |            |     |
| Education level                             | Master's studies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                          | Subject group                                                                                                                                                                                                                             |                                     | Obligatory subject group 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                                                                                  |            |     |
| Semester of study                           | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                          | ECTS credits                                                                                                                                                                                                                              |                                     | 5.0                                                                                     |            |     |
| Learning profile                            | academic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                          | Assessment form                                                                                                                                                                                                                           |                                     | credit                                                                                  |            |     |
| Conducting unit                             | UG Institute of Biotechnology -> Intercollegiate Faculty of Biotechnology UG-MUG -> Rector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                          |                                                                                                                                                                                                                                           |                                     |                                                                                         |            |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                          | dr hab. Mariusz Grinholc                                                                                                                                                                                                                  |                                     |                                                                                         |            |     |
|                                             | Teachers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                          |                                                                                                                                                                                                                                           |                                     |                                                                                         |            |     |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                          |                                                                                                                                                                                                                                           |                                     |                                                                                         |            |     |
| 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                                                       |                                                                                                                                                                                                                                           | 20.0                                |                                                                                         | 90.0       | 125 |
| Subject objectives                          | <p>The aim of the course is for the student to present the assumptions and results of the master's project, in the form of a short multimedia presentation in English.</p> <p>In the course of the course, the student demonstrates sufficient knowledge of English to present an oral short study of the issues of the master's project.</p> <p>In the course of the course, the student acquires the ability to use the English scientific language efficiently, uses specialised terminology and conceptual apparatus appropriate to the subject of the conducted research.</p> |                                                          |                                                                                                                                                                                                                                           |                                     |                                                                                         |            |     |
| Learning outcomes                           | Course outcome                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                          | Subject outcome                                                                                                                                                                                                                           |                                     | Method of verification                                                                  |            |     |
|                                             | [BIOTECHMU2_U07] The graduate is able to prepare and present in Polish and/or English an oral presentation covering detailed issues in the field of biotechnology using scientific language, including specialist terminology and conceptual apparatus; conduct discussions.                                                                                                                                                                                                                                                                                                       |                                                          | Be able to prepare and present an oral presentation in Polish and/or English covering specific topics in biotechnology using scientific language including specialised terminology and terminology; has the ability to hold a discussion. |                                     | [SU1] oral statement/conversation/discussion<br>[SU2] presentation/project/paper/report |            |     |
|                                             | [BIOTECHMU2_U04] The graduate possesses the ability to proficiently use scientific information, including English, regarding biotechnology; critically analyses and selects information; uses electronic sources; has the ability to use appropriate databases.                                                                                                                                                                                                                                                                                                                    |                                                          | Is proficient in the use of scientific information, including English-language information on biotechnology; critically analyses and selects information; uses electronic sources; has the ability to use appropriate databases           |                                     | [SU1] oral statement/conversation/discussion<br>[SU2] presentation/project/paper/report |            |     |
| Subject contents                            | The programme content will be related to the ongoing master's projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                          |                                                                                                                                                                                                                                           |                                     |                                                                                         |            |     |
| Prerequisites and co-requisites             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                          |                                                                                                                                                                                                                                           |                                     |                                                                                         |            |     |
| Assessment methods and criteria             | Subject passing criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                          | Passing threshold                                                                                                                                                                                                                         |                                     | Percentage of the final grade                                                           |            |     |
|                                             | Presentation of the thesis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                          | 0.0%                                                                                                                                                                                                                                      |                                     | 100.0%                                                                                  |            |     |

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| Recommended reading                                            | Basic literature         | Academic publications on MSc projects, including publications by the team in which the MSc project is carried out. |
|                                                                | Supplementary literature | None                                                                                                               |
|                                                                | eResources addresses     |                                                                                                                    |
| Example issues/<br>example questions/<br>tasks being completed |                          |                                                                                                                    |
| Work placement                                                 | Not applicable           |                                                                                                                    |

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