

Subject card

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| Subject name and code | Seminar III, PG_00203366 | | | | | | |
| Field of study | Medical Biology | | | | | | |
| Date of commencement of studies | October 2026 | Academic year of realisation of subject | | | 2027/2028 | | |
| Education level | Master's studies | Subject group | | | Obligatory subject group in the field of study Optional subject group Specialty 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 | 2 | Language of instruction | | | Polish | | |
| Semester of study | 3 | ECTS credits | | | 3.0 | | |
| Learning profile | academic | Assessment form | | | credit | | |
| Conducting unit | | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | prof. dr hab. Anna Herman-Antosiewicz | | | | |
| | Teachers | | | | | | |
| Lesson types | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 0.0 | 0.0 | 0.0 | 0.0 | 30.0 | 30 |
| | 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 | | 10.0 | | 35.0 | 75 |
| Subject objectives | Deepening knowledge of the specialization studied and its importance to other scientific disciplines. Improving the ability to present the assumptions of one's thesis, the work plan and methodology, its costs, and financing options. Improving presentation skills and participating in discussions. | | | | | | |

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| Learning outcomes | Course outcome | Subject outcome | Method of verification |
| | [BIOLMEDMU2_W04] knows in-depth understanding the principles of planning research based on the achievements of biological and medical sciences, the principles of operation of equipment and apparatus used in medical biology research, and the principle of interpreting biological phenomena and processes based on empirical data in research work and practical activities | Knows the principles of research planning based on achievements in biological and medical sciences, the principles of operation of equipment and apparatus used in medical biology research, and the principles of interpreting biological phenomena and processes based on empirical data in research and practical activities | [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report |
| | [BIOLMEDMU2_K02] is ready to recognize the importance of knowledge in solving cognitive and practical problems and to seek expert advice when having difficulty solving a problem on his own | Recognizes the importance of knowledge in solving cognitive and practical problems and seeks expert advice when faced with difficulties in solving a problem independently | [SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work |
| | [BIOLMEDMU2_U01] can proficiently, but critically, use the scientific literature and databases necessary in the activities of medical biology and related disciplines | Can proficiently, yet critically, use scientific literature and databases necessary for activities in the field of medical biology and related disciplines | [SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report |
| | [BIOLMEDMU2_U06] knows and applies English-language specialized vocabulary of biological and medical sciences in daily professional/scientific activities | Knows and uses specialized English vocabulary in the field of biological and medical sciences in everyday professional/scientific activities | [SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report |
| | [BIOLMEDMU2_U05] has the ability to give oral speeches in Polish or foreign language and to discuss issues concerning the chosen specialization | Can deliver oral presentations in Polish or a foreign language and discuss topics related to their chosen speciality | [SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report |
| | [BIOLMEDMU2_U02] is able to plan and conduct experiments and measurements based on advanced research techniques and tools, is able to interpret the obtained results and draw conclusions | Can plan and conduct experiments and measurements based on advanced research techniques and tools, and can interpret obtained results and draw conclusions | [SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report |
| | [BIOLMEDMU2_W01] has an in-depth knowledge of scientific fields and disciplines relevant to medical biology and the studied specialty and knows their main development trends | Has in-depth knowledge of the scientific fields and disciplines relevant to medical biology and neurobiology and knows their main development trends | [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report |
| | [BIOLMEDMU2_W02] is oriented to the currently debated problems in medical biology and related disciplines | Is familiar with the currently discussed issues concerning medical biology and related disciplines | [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report |
| [BIOLMEDMU2_K07] is ready to formulate opinions on various aspects of professional activities | Is ready to formulate opinions on various aspects of professional activity | [SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work | |
| Subject contents | Theoretical introduction to the master's thesis and its cost estimate. Principles of analysis of results, interpretation, scientific discussion, preparation of a report on the progress of one's own experimental work. | | |
| Prerequisites and co-requisites | Knowledge of English sufficient to understand specialized scientific articles | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | Presentation of topics of the work, reports (or summaries) and participation in the discussion | 51.0% | 100.0% |
| Recommended reading | Basic literature | Literature, consistent with the subject of the master's thesis in the field of specialization studied, is searched by the student and consulted with the thesis supervisor | |
| | Supplementary literature | Additional literature is independently searched by the student in literature databases (including PubMed, BIOSIS, Science Direct, Scirrus) | |
| | eResources addresses | | |

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| Example issues/ example questions/ tasks being completed | |
| Work placement | Not applicable |

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