University of Gdańsk

Subject card

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| Subject name and code | Marine Biology Seminar IV, PG_00204947 | | |
| Field of study | Oceanography | | |
| 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<br>Optional subject group<br>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 | 4 | ECTS credits | 5.0 |
| Learning profile | academic | Assessment form | credit |
| Conducting unit | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | prof. dr hab. Monika Normant-Saremba | |
| | 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

Additional information:

Presentation, dicussion

**Learning activity and number of study hours**

| Learning activity | Participation in didactic classes included in study plan | Participation in consultation hours | Self-study | SUM |
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| Number of study hours | 30 | 4.0 | 91.0 | 125 |

**Subject objectives**

Acquiring knowledge and developing skills in preparing and presenting scientific papers in the field of marine biology, including conducting scientific discussions.

| Learning outcomes | Course outcome | Subject outcome | Method of verification |
|---|---|---|---|
| | [OCEANMU2-W09] knows and understands legal regulations regarding intellectual property rights and their application in scientific work | knows and understands the basic legal regulations regarding intellectual property rights and their application in scientific work | [SW1] oral statement/ conversation/discussion |
| | [OCEANMU2-U08] is able to prepare a study of a given issue/ problem in Polish and a selected foreign language in written form (short scientific text, documented research work) and orally (paper, presentation) and discuss with specialists on topics related to oceanographic issues, with particular emphasis on the studied specialty | can prepare a study of a selected issue/problem in Polish and English in written (short scientific text, documented research work) and oral (paper, presentation) and discuss topics related to oceanographic issues with particular emphasis on marine biology. | [SU1] oral statement/conversation/ discussion<br>[SU2] presentation/project/paper/ report |
| | [OCEANMU2-W01] knows and understands in-depth specialized terminology used in oceanography and related sciences (in Polish and a selected foreign language) | Knows and understands in-depth specialist terminology relevant to the exact and natural sciences (in Polish, English and/or Latin), with particular emphasis on marine biology. | [SW1] oral statement/ conversation/discussion<br>[SW2] presentation/project/paper/ report |
| | [OCEANMU2-U09] can take part in a discussion/debate using substantive arguments, has the ability to formulate opinions based on scientific knowledge and experience and creating synthetic summaries | Is able to contribute to discussions on issues related to biological oceanography, using substantive arguments and skillfully formulating opinions based on scientific knowledge and experience, as well as creating synthetic summaries. | [SU1] oral statement/conversation/ discussion |
| | [OCEANMU2-K04] is ready to critically evaluate his/her knowledge and<br>received content in the field of natural sciences in<br>in particular in the field of the studied specialty, a<br>in problematic situations, supports oneself with knowledge<br>experts | Is ready to critically evaluate the knowledge and content received in the field of natural sciences, especially marine biology, and in problematic situations, seek support from expert knowledge. | [SK1] oral statement/conversation/ discussion<br>[SK2] presentation/project/paper/ report |
| | [OCEANMU2-U12] can independently expand and update oceanographic knowledge when planning and developing a professional career, as well as motivates others to deepen their knowledge | Is able to independently expand and update knowledge in the field of biological oceanography, planning and developing their own professional career, as well as motivating others to deepen their acquired knowledge. | [SU1] oral statement/conversation/ discussion<br>[SU2] presentation/project/paper/ report |

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| Subject contents | 1. Guidelines for preparing a chapter of a master's thesis, the purpose of which is to discuss the results obtained and present the conclusions reached.<br><br>2. Guidelines for preparing a thesis summary, including a graphic summary and keywords.<br><br>3. Students' preparation of a presentation explaining the obtained results and comparing them with literature data, along with a group discussion.<br><br>4. Guidelines for submitting theses and their plagiarism verification.<br><br>5. Thesis review process and the diploma examination.<br><br>Podstawowa wiedza z zakresu biologii, znajomość j. angielskiego. |
| Prerequisites and co-requisites | Basic knowledge of biology, knowledge of English. |

<table>
<tr><td>Assessment methods and criteria</td><td colspan="2"><table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>The quality of answers to questions after the presentation</td><td>51.0%</td><td>20.0%</td></tr>
<tr><td>Active participation in the discussion after the presentations</td><td>51.0%</td><td>10.0%</td></tr>
<tr><td>Quality of the prepared oral presentation</td><td>51.0%</td><td>70.0%</td></tr>
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<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td>Scientific papers in the field of marine biology related to the topic of the master's thesis - publications recommended by the master's thesis supervisor and the seminar leader, as well as those found by the student himself.</td></tr>
<tr><td>Supplementary literature</td><td>-</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="2"></td></tr>
<tr><td>Work placement</td><td colspan="2">Not applicable</td></tr>
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