University of Gdańsk

Subject card

Subject name and code	MSc Seminar II, PG_00192706		
Field of study	Marine Biotechnology		
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
Mode of study	full-time studies	Mode of delivery	at the university
Year of study	2	Language of instruction	English
Semester of study	4	ECTS credits	10.0
Learning profile	academic	Assessment form	credit
Conducting unit	Laboratory of Marine Biotechnology -> Department of Marine Biology and Biotechnology -> Faculty of Oceanography and Geography -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. Hanna Mazur-Marzec	
	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	210.0	250

Subject objectives

The aim of the course is to develop the ability to critically interpret, thoroughly analyze, and discuss the results of ones own research work in the context of existing knowledge in the field, as well as to enhance the ability to actively participate in scientific discussion.

During the course, the student is implementing the topic of the diploma thesis from one of the following areas: aquaculture, biologically active natural products of marine organisms, or molecular methods in marine biotechnology.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[MBMU2-KU03] Can use and critically analyze available scientific information; can prepare and present - orally or in writing - a paper covering detailed problems in the field of marine biotechnology on the basis of the scientific information or their own work, with the use of scientific language, including specialized terminology and conceptual apparatus; has the ability to conduct discussions	Possess the ability to present and interpret the results obtained during MSc laboratories, has the ability to participate in a group discussion	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[MBMU2-KW04] Knows and deeply understands advanced research methods used in marine biotechnology and related sciences	Is able to critically assess the correctness of the research methods used to achieve the intended objective of the study.	[SW1] oral statement/ conversation/discussion [SW5] implementation of a problem task
[MBMU2-KK01] Is ready to critically evaluate his knowledge and continuously improve, update and upgrade his skills in the field of marine biotechnology	Has an ability to critically assess his own knowledge on marine biotechnology and is willing to constantly improve and update it.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report

<table>
<tr><td>Subject contents</td><td colspan="3">The course covers issues concerning different aspects of biotechnology and topics related to the master thesis. Additionally, students learn how to present the results: Figures, Tables and captions preparatio; high-throughput data analysis, presentations, and storage; discussion and the conclusions drawn results; literature organization and citation; when the appendix is useful.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td colspan="3"></td></tr>
<tr><td>Assessment methods and criteria</td><td colspan="3"><table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>- Realization of assignment/final work</td><td>51.0%</td><td>70.0%</td></tr>
<tr><td>Graded course credit based on individual grades obtained during the semester</td><td>51.0%</td><td>30.0%</td></tr>
</table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td colspan="2">Books and articles published in scientific journals related to the topic of master thesis</td></tr>
<tr><td>Supplementary literature</td><td colspan="2">Books and articles published in scientific journals related to the topic of master thesis

The internet resources, e.g.: How to Write a Masters Thesis: The Ultimate Guide to Writing a Masters Thesis | With Format, Guidelines, and Samples - Acknowledgement World</td></tr>
<tr><td>eResources addresses</td><td colspan="2"></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="3"></td></tr>
<tr><td>Work placement</td><td colspan="3">Not applicable</td></tr>
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