

**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	<p>The aim of the course is to develop the ability to critically interpret, thoroughly analyze, and discuss the results of one's 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.</p> <p>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.</p>						
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		

Subject contents	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.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	- Realization of assignment/final work	51.0%	70.0%
	Graded course credit based on individual grades obtained during the semester	51.0%	30.0%
Recommended reading	Basic literature	Books and articles published in scientific journals related to the topic of master thesis	
	Supplementary literature	Books and articles published in scientific journals related to the topic of master thesis  The internet resources, e.g.: <a href="#">How to Write a Masters Thesis: The Ultimate Guide to Writing a Masters Thesis   With Format, Guidelines, and Samples - Acknowledgement World</a>	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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