University of Gdańsk

Subject card

Subject name and code	Marine Biology Seminar I, PG_00204908		
Field of study	Oceanography		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	Master's studies	Subject group	Obligatory subject group in the field of study Optional 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	1	Language of instruction	Polish
Semester of study	1	ECTS credits	2.0
Learning profile	academic	Assessment form	credit
Conducting unit	Laboratory of Ecophysiology and Bioenergetics -> Department of Marine Ecology -> Faculty of Oceanography and Geography -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. Monika Normant-Saremba	
	Teachers	prof. dr hab. Adam Sokołowski prof. dr hab. Monika Normant-Saremba dr hab. Mariusz Sapota, prof. UG prof. dr hab. Hanna Mazur-Marzec	

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, Discussion

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	2.0	18.0	50

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-W01] knows and understands in-depth specialized terminology used in oceanography and related sciences (in Polish and a selected foreign language)	Student knows and understands to an in-depth degree the specialist terminology appropriate in the exact and natural sciences (in Polish, English and/or Latin), with particular emphasis on marine biology.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[OCEANMU2-U05] is able to use source information in Polish and a chosen foreign language, including archival and electronic databases, within the field of oceanography; critically analyzes and synthesizes information, and is capable of performing critical interpretation and synthesis of data	Student is able to use source information, in Polish and English, including archival and electronic databases, in the field of marine biology, makes critical analysis and synthesis of information.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[OCEANMU2-U02] is able to fluently and accurately use scientific terminology when presenting and discussing oceanographic issues, and to propose and justify innovative solutions	Student is able to fluently and appropriately use the current scientific terminology in presenting and discussing problems in the field of marine biology.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[OCEANMU2-K03] is ready to effectively organize his/her own work, is active and persistent and punctuality in completing tasks, is ready to carrying out evaluation of their own activities	Student is ready to effectively organize his/her own work, is proactive and demonstrates perseverance and timeliness in the implementation of tasks, is self-critical and draws conclusions based on self-analysis.	[SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work
[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	Student is able to independently expand and update knowledge in the field of marine biology by planning and developing his/her own professional career, as well as motivates others to deepen the acquired knowledge.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[OCEANMU2-W09] knows and understands legal regulations regarding intellectual property rights and their application in scientific work	Student knows and understands the basic legal regulations in the field of intellectual property rights and their use in scientific work, especially n the field of marine biology.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report

Subject contents

1. Structure and content of sections of a master's thesis.

2. Syntactic structure, tenses, and scientific vocabulary.

3. Principles of using and citing various sources of scientific information.

4. Reliability, credibility, and the problem of plagiarism in scientific papers.

5. Discussion of the principles of preparing and delivering a scientific presentation.

6. Defining the research problem, research goal, and formulating a scientific hypothesis.

7. Preparation of a presentation on a research problem related to the master thesis topic by students, followed by a discussion on the content in the group.

Prerequisites and co-requisites

Basic knowledge of biology, fluency in English.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Quality of the prepared oral presentation	51.0%	70.0%
The quality of answers to questions after the presentation	51.0%	20.0%
Active participation in the discussion after the presentations	51.0%	10.0%

Recommended reading	Basic literature	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.
	Supplementary literature	brak
	eResources addresses	Basic https://www.frontiersin.org/journals/marine-science - Marine and freshwater biology journal, advancing our understanding of marine systems and addressing global challenges including overfishing, pollution, and climate change. https://onlinelibrary.wiley.com/journal/14390485 - An international marine biology journal devoted to the study of critical interactions between organisms, populations and communities with their surrounding environment, as well as the contribution of biodiversity to the functioning of marine ecosystems. https://link.springer.com/journal/227 - An international journal publishing original contributions from all fields of marine biology.
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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