University of Gdańsk

Subject card

Subject name and code	Specialization Workshops in the Coastal Zone - field classes, PG_00205211		
Field of study	Oceanography		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	Bachelor's studies	Subject group	Obligatory subject group in the field of study 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	1.0
Learning profile	academic	Assessment form	credit
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr Patrycja Jernas	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	10.0	0.0	0.0	0.0	10

E-learning hours included: 0.0

Additional information:

field exercises on board a ship/in the coastal zone

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	10	1.0	14.0	25

Subject objectives

The aim of the course is to familiarize students with the specifics of work as an oceanographer and basic oceanographic equipment.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[OCEANL3-U12] is able to systematically expand and update oceanographic knowledge and enhance professional qualifications	Is able to systematically expand and update knowledge in the field of biological, physical, chemical and geological oceanography and improve professional qualifications.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU5] implementation of a problem task [SU8] observation of student's independent or team work
[OCEANL3-W04] has an advanced understanding of issues and research problems in oceanography, and recognizes their connection with other scientific disciplines	Knows and understands at an advanced level the issues and research problems in the field of biological, physical, chemical and geological oceanography; is aware of their connections with other scientific disciplines.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW5] implementation of a problem task
[OCEANL3-K05] is willing to take responsibility for the safety of his/ her own and others' work, is aware of the risks and threats resulting from the work performed	Is ready to take responsibility for the safety of his own work and that of others, to take care of the specialist equipment entrusted, is aware of the risks and threats resulting from the performed work .	[SK1] oral statement/conversation/ discussion [SK5] implementation of a problem task [SK6] demonstration of practical skills [SK8] observation of student's independent or team work
[OCEANL3-W07] knows and understands the principles of occupational health and safety for an oceanographer	Knows and understands the applicable oceanography health and safety rules in the laboratory, at sea and in the coastal zone.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report

Subject contents

1. Presentation of measuring devices and tools used to collect material for research, i.e. water samples, marine sediments (including pore water), aerosols and marine organisms belonging to various ecological formations.

2. Discussion of the principles applicable during the collection of material for research and conducting measurements, assembly of measuring devices. Methods of sample preservation and storage. Demonstrations of measurements.

3. Discussion of what the analysis of collected data or materials consists of and what information about the marine environment it provides, what processes and phenomena we can study.

4. Presentation of the directions of research carried out at the Faculty of Oceanography and Geography of the University of Gdańsk, taking into account the tasks of the field Marine Station in Hel

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Correctness of the prepared reports or worksheets	51.0%	80.0%
Student involvement during exercises	51.0%	20.0%

Recommended reading

Basic literature	The literature is consistent with the topics covered by the workshops.
Supplementary literature	The literature is consistent with the topics covered by the workshops.
eResources addresses	

Example issues/ example questions/ tasks being completed

Work placement

Not applicable

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