University of Gdańsk

Subject card

Subject name and code	Research cruise I, PG_00054204		
Field of study	Marine Biotechnology		
Date of commencement of studies	October 2024	Academic year of realisation of subject	2024/2025
Education level	postgraduate studies	Subject group	
Mode of study	full-time studies	Mode of delivery	at the university
Year of study	1	Language of instruction	English
Semester of study	1	ECTS credits	1.0
Learning profile	academic	Assessment form	
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	mgr Adam Makatun	
	Teachers	mgr Adam Makatun	

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	8.0	0.0	0.0	0.0	8

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	8	2.0	5.0	15

Subject objectives

The course aim is:

- Acquisition by students of knowledge about the marine resources

- Acquisition the ability to plan and perform field studies, especially marine sample collection and preservation)

Acquisition by student the ability to carry out experiments at sea according to safety regulations

Learning outcomes

Course outcome	Subject outcome	Method of verification
[MBMU2-KW01] Knows and broadly understands the value of natural marine resources	Possesses knowledge on the diversity of marine resources	[SW1] oral statement/ conversation/discussion
[MBMU2-KU01] Can plan and carry out tests in the laboratory and at sea, and document activities and results; can use laboratory equipment under the guidance of a tutor; applies principles of occupational health and safety	Possess the ability to use instruments and equipment used on research vessel for sampling and measurements	[SU6] demonstration of practical skills
[MBMU2-KK03] Is ready to apply the principles of occupational health and safety, especially in the laboratory and at sea; is responsible for their own and others' safety; can recognize hazards and take appropriate action	Has an ability to work on board the research vessel in line with safety regulations	[SK8] observation of student's independent or team work

<table>
<tr><td>Subject contents</td><td colspan="3">During the course students focus on organization of the research work at sea, sample collection and preservation</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>Quality of work done by the student during the cruise</td><td>51.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td colspan="2">Manuals of instruments and other equipment used on board the research vessels</td></tr>
<tr><td>Supplementary literature</td><td colspan="2">Other materials related to the subject matter.</td></tr>
<tr><td>eResources addresses</td><td colspan="2">Adresy na platformie eNauczanie:</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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