

Subject card

Subject name and code	Research cruise I, PG_00054204						
Field of study	Marine Biotechnology						
Date of commencement of studies	October 2025	Academic year of realisation of subject			2025/2026		
Education level	Master'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			English		
Semester of study	1	ECTS credits			1.0		
Learning profile	academic	Assessment form			credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		mgr Adam Makatun				
	Teachers						
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
Subject contents	During the course students focus on organization of the research work at sea, sample collection and preservation		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Quality of work done by the student during the cruise	51.0%	100.0%
Recommended reading	Basic literature	Manuals of instruments and other equipment used on board the research vessels	
	Supplementary literature	Other materials related to the subject matter.	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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