

**Subject card**

<b>Subject name and code</b>	, PG_00121053						
<b>Field of study</b>	Oceanography						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2025/2026		
<b>Education level</b>	postgraduate studies	<b>Subject group</b>			Optional subject group		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	2	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	4	<b>ECTS credits</b>			1.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>					
<b>Conducting unit</b>	Faculty of Oceanography and Geography						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Anna Panasiuk				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	20.0	0.0	0.0	0.0	0.0	20
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	20		0.0		10.0	30
<b>Subject objectives</b>	The aim of the course, which will be conducted by practitioners and employer representatives, is to familiarize students with the practical use of the latest achievements and proposed solutions in the field of innovative improvements and technologies enabling more effective research of the marine environment.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[OCEANMU2-W07] knows and understands legal regulations, principles of sustainable development of the marine environment, its protection and management of the marine environment and its resources	knows and understands the principles of managing marine resources, taking into account the principles of sustainable development	[SW3] text preparation/written work
	[OCEANMU2-W05] knows and understands the principles of planning and conducting field and laboratory research as well as advanced methods and tools of scientific research, especially in the field of the studied specialty	knows and understands in depth the techniques and tools used in the work of an oceanographer	[SW3] text preparation/written work
	[OCEANMU2-W03] knows and understands research methods used in oceanography and related sciences	knows and understands to an in-depth degree the research methods used currently used in oceanography, taking into account the specifics of various specialties (content of the curriculum)	[SW3] text preparation/written work
	[OCEANMU2-U09] can take part in a discussion/debate using substantive arguments, has the ability to formulate opinions based on scientific knowledge and experience and creating synthetic summaries	Is able to speak in a discussion, present its position and evaluate other opinions on oceanographic issues	[SU1] oral statement/conversation/discussion
[OCEANMU2-K04] is ready to critically evaluate his/her knowledge and received content in the field of natural sciences in particular in the field of the studied specialty, a in problematic situations, supports oneself with knowledge experts	Critically assesses his knowledge, uses the knowledge of experts	[SK1] oral statement/conversation/discussion [SK3] text preparation/written work	
Subject contents	A1. Characteristics of the institution represented by the presenter A2. Scientific research / monitoring work carried out A3. Measurement techniques used in practice A4. Other characteristics of work in the profession		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	esej	51.0%	100.0%
Recommended reading	Basic literature	According to the problems of the lectures, individually proposed by lecturers.	
	Supplementary literature	According to the problems of the lectures, individually proposed by lecturers.	
	eResources addresses	Adresy na platformie eNauczenie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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