

**Subject card**

<b>Subject name and code</b>	Diploma exam preparation I, PG_00118100						
<b>Field of study</b>	Oceanography						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>				2026/2027	
<b>Education level</b>	undergraduate studies	<b>Subject group</b>				Obligatory subject group in the field of study	
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>				at the university	
<b>Year of study</b>	3	<b>Language of instruction</b>				Polish	
<b>Semester of study</b>	5	<b>ECTS credits</b>				4.0	
<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 hab. Mariusz Sapota				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	0.0	0.0	40.0	0.0	0.0	40
	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>	40		30.0		35.0	105
<b>Subject objectives</b>	Implementation of tasks related to the bachelor's thesis						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	OCEANL3-W05	The student knows at an advanced level the basic techniques, research methods and tools (mathematical, statistical, IT) used in the field of biological oceanography in order to describe and interpret phenomena and processes occurring in the marine environment	[SW3] text preparation/written work [SW5] implementation of a problem task
	OCEANL3-U05	The student is able to use specialized computer software as well as mathematical and statistical methods in the analysis of data and the description of phenomena and processes occurring in the marine environment	[SU3] text preparation/written work [SU6] demonstration of practical skills
	OCEANL3-W04	The student knows and understands at an advanced level the basic research issues in the field of biological oceanography and is aware of their connections with other disciplines of science	[SW3] text preparation/written work [SW5] implementation of a problem task
	OCEANL3-U08	The student is able to prepare a written (scientific text) and oral (presentation) study of a selected issue in the field of biological oceanography in Polish and English, and to discuss topics related to oceanographic issues	[SU3] text preparation/written work
	OCEANL3-U06	The student is able to solve advanced problems of the functioning of living organisms in the environment using interdisciplinary knowledge	[SU3] text preparation/written work
	OCEANL3-W01	The student knows and understands the terminology of biological oceanography at an advanced level	[SW3] text preparation/written work [SW5] implementation of a problem task
	OCEANL3-U03	Student potrafi w sposób analityczny i syntetyczny opracować wyniki badań i analiz oraz na ich podstawie prowadzić poprawne wnioskowanie	[SU3] text preparation/written work [SU8] observation of student's independent or team work
	[OCEANL3-K04] is willing to constantly deepen knowledge in the field of oceanography and improve professional qualifications, supported by the knowledge of experts	The student is able to independently search for information in Polish and English-language specialist literature, as well as on the Internet and databases, in the field of biological oceanography	[SK3] text preparation/written work [SK5] implementation of a problem task
	[OCEANL3-K03] is ready to exercise caution and criticism in accepting information from scientific literature, the Internet and other media relating to natural sciences	The student is able to analytically and synthetically develop the results of research and analysis and on their basis make correct conclusions	[SK3] text preparation/written work [SK5] implementation of a problem task
	OCEANL3-U04	The student is able to independently search for information in Polish and English-language specialist literature, as well as on the Internet and databases, in the field of biological oceanography	[SU3] text preparation/written work [SU5] implementation of a problem task
	OCEANL3-W03	The student knows and understands at an advanced level the basic relationships between animate and inanimate elements of the marine environment, identifies and correctly describes basic natural phenomena and explains their course in relation to the processes occurring in the sea	[SW3] text preparation/written work [SW5] implementation of a problem task
	OCEANL3-W08	The student knows and understands the basic concepts and principles of copyright law, is aware of the limitations resulting from copyright protection	[SW3] text preparation/written work [SW5] implementation of a problem task

	Course outcome	Subject outcome	Method of verification
	[OCEANL3-K01] is willing to plan and implement, individually or as a team, the subsequent stages of the entrusted task, is willing to take responsibility for the results of these works, effectively cooperates in the team and performs various roles in it	The student is able to use the current scientific terminology in presenting and discussing problems in the field of biological oceanography	[SK3] text preparation/written work
	OCEANL3-U02	The student is able to individually and in a team plan research and measurements, both in the field and in the laboratory, using appropriately selected measurement and analytical techniques in the field of biological oceanography	[SU5] implementation of a problem task [SU8] observation of student's independent or team work
	OCEANL3-U01	The student is able to use the current scientific terminology in presenting and discussing problems in the field of biological oceanography	[SU3] text preparation/written work
	OCEANL3-K02	The student is able to individually and in a team plan research and measurements, both in the field and in the laboratory, using appropriately selected measurement and analytical techniques in the field of biological oceanography	[SK3] text preparation/written work [SK5] implementation of a problem task
Subject contents	The subject of the diploma studio depends on the topic of the bachelor's thesis		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	conducting a literature study and conducting research for the diploma thesis	51.0%	100.0%
Recommended reading	Basic literature	Literature is selected for the student individually, according to the instructions of the supervisor of the bachelor's thesis	
	Supplementary literature	Literature is selected for the student individually, according to the instructions of the supervisor of the bachelor's thesis	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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