

Subject card

Subject name and code	Inventarisation and valuation of natural resources and environmental impact assessment - laboratory exercises, PG_00118106						
Field of study	Oceanography						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2026/2027		
Education level	undergraduate studies	Subject group					
Mode of study	full-time studies	Mode of delivery			at the university		
Year of study	3	Language of instruction			Polish		
Semester of study	5	ECTS credits			2.0		
Learning profile	academic	Assessment form					
Conducting unit	Pracownia Bioróżnorodności i Funkcjonowania Bentosu -> Katedra Ekologii Morza -> Faculty of Oceanography and Geography						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Urszula Janas					
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	20.0	0.0	0.0	20
	E-learning hours included: 0.0						
	Additional information: Learning methods: case study, group work, report work, discussion, feedback during semester						
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	20	20.0	15.0	55		
Subject objectives	Developing knowledge of methods of inventory and valorization of coastal and marine areas, predicting the effects of human impact on the functioning of marine biotopes, and seeking solutions to reduce the negative impact of the planned project on the marine environment.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[OCEANL3-K03] is ready to exercise caution and criticism in accepting information from scientific literature, the Internet and other media relating to natural sciences	He or she is ready to exercise caution and criticism in accepting information from scientific literature, the Internet and other media relating to the inventories, valorization, and in assessing the impacts of investments on the marine environment.			[SK2] presentation/project/paper/report		
	OCEANL3-U06	He or she is able to define and find solutions to complex problems concerning the marine environment by integrating knowledge from different fields and scientific disciplines.			[SU2] presentation/project/paper/report		
	OCEANL3-U04	He or she is able to independently search for information in Polish and English-language specialized literature, as well as in the Internet and databases in the field of inventories and natural valorization and assessments of the impact of investments on the marine environment			[SU2] presentation/project/paper/report		

Subject contents	<p>Selection and use of available sources of information on the marine environment for studies. Selection of research methods for environmental inventory and valorization. Interpretation of available research results and literature data. Inventory and nature valorization of a selected marine area (case study). Prediction of the impact of a selected investment on the marine environment (case study).</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Preparation and presentation of credit works	51.0%	100.0%
Recommended reading	Basic literature	Gray J. S., Elliott M., 2009, Ecology of Marine Sediments-from science to Management, Oxford University Press, 225 str.	
	Supplementary literature	<p>Kruk-Dowgiałło, L., (red) 2000. Przyrodnicza waloryzacja morskich części obszarów chronionych HELCOM BSPA województwa pomorskiego, tom 3, Nadmorski Park Krajobrazowy. CRANGON 7, CBM PAN w Gdyni, pp: 53-55.</p> <p>Gic-Grusza, G., Kryła-Staszewska, L., Urbanski, J., Warzocha, J., Weslawski, J.M., (Red.). 2009. Atlas siedlisk dna polskich obszarów morskich. Waloryzacja przyrodnicza siedlisk morskich, Broker-Innowacji, Gdynia. pp: 179</p>	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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