

**Subject card**

<b>Subject name and code</b>	Workshops - Marine Environmental Impact Assessment, PG_00204942						
<b>Field of study</b>	Oceanography						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>			2027/2028		
<b>Education level</b>	Master's studies	<b>Subject group</b>			Obligatory subject group in the field of study Optional subject group Subject group related to scientific research 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>	2	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	3	<b>ECTS credits</b>			1.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			credit		
<b>Conducting unit</b>	Laboratory of Biodiversity and Benthic Functioning -> Department of Marine Ecology -> Faculty of Oceanography and Geography -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	Subject supervisor		dr hab. Urszula Janas				
	Teachers						
<b>Lesson types</b>	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	15		1.0		9.0	25
<b>Subject objectives</b>	The purpose of the workshop is to familiarize students with the procedure of assessing the impact of investments on the marine environment in the process of sustainable development, especially with the practical aspects of preparing reports on the impact of projects on the environment.						
<b>Learning outcomes</b>	<b>Course outcome</b>		<b>Subject outcome</b>		<b>Method of verification</b>		
	[OCEANMU2-U03] can plan and carry out independently advanced research and measurements, both in field and laboratory, using appropriately selected measurement and analytical techniques in the field of oceanography, adequately to the studied specialty and research problem		He or she is able to independently plan surveys and measurements in the field, with the using appropriately selected measurement and analytical techniques in the in the field of marine environmental impact assessments		[SU2] presentation/project/paper/report		
	[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		He or she knows and understands the basic legal regulations and principles of sustainable development of the marine environment, with particular emphasis on conservation, necessary when performing assessments of the impact of investments on the marine environment		[SW2] presentation/project/paper/report		

Subject contents	<p>Selection and description of natural elements of the environment covered by the scope of the anticipated impact of the planned investment on the marine environment;</p> <p>Prediction of selected effects of the investment on the marine environment and proposal of alternative solutions;</p> <p>Assessment of the regenerative capacity of individual natural components. Selection of measures to reduce the negative impact of the project on the environment. Environmental compensation;</p> <p>Planning monitoring before, during, and after the selected investment;</p> <p>Climate change, biodiversity, life cycle assessment (LCA) and Nature Inclusive Designs in environmental impact assessments.</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Completion of coursework agreed upon with teachers	51.0%	100.0%
Recommended reading	Basic literature	<p>Engel J., 2009, Natura 2000 w ocenach oddziaływania przedsięwzięć na środowisko, Ministerstwo Środowiska, Warszawa, 78 str.</p> <p>M. Stryjecki (red.), 2025, Wytocznice w zakresie oddziaływania na środowisko morskich farm wiatrowych, Warszawa, 169 str.</p> <p>U S TAWA z dnia 3 października 2008r. o udostępnianiu informacji o środowisku i jego ochronie, udziale społeczeństwa w ochronie środowiska oraz o ocenach oddziaływania na środowisko (t.j. Dz. U. z 2017 r. poz. 1405, ze zm. 1566, 1999) z późniejszymi zmianami</p> <p>ROZPORZĄDZENIE RADY MINISTRÓW z dnia 10 września 2019 r. w sprawie przedsięwzięć mogących znacząco oddziaływać na środowisko</p>	
	Supplementary literature	Guidelines GDOŚ, pliki pdf dostępne on-line; <a href="http://natura2000.org.pl/e-szkolenia/e8-natura-2000-w-ocenach-oddziaływania-na-srodowisko/iv-przeprowadzanie-oceny-oddziaływania-na-obszar-natura-2000/">http://natura2000.org.pl/e-szkolenia/e8-natura-2000-w-ocenach-oddziaływania-na-srodowisko/iv-przeprowadzanie-oceny-oddziaływania-na-obszar-natura-2000/</a>	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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