

**Subject card**

<b>Subject name and code</b>	Marine biotechnology in a real world - lecture, PG_00054199						
<b>Field of study</b>	Marine Biotechnology						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2024/2025		
<b>Education level</b>	postgraduate studies	<b>Subject group</b>					
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	1	<b>Language of instruction</b>			English Lectures and communication are conducted in English.		
<b>Semester of study</b>	1	<b>ECTS credits</b>			1.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>					
<b>Conducting unit</b>	Intercollegiate Faculty of Biotechnology UG-MUG						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Agnieszka Bernat-Wójtowska				
	<b>Teachers</b>		dr Agnieszka Bernat-Wójtowska				
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	15.0	0.0	0.0	0.0	0.0	15
	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>	15		2.0		10.0	27
<b>Subject objectives</b>	The aim of this course is to present to students latest findings in marine biotechnology; discuss diverse examples documenting the application of marine organism and marine products in various areas of our live. Lectures will be conducted by invited guests from various research institutions and business companies in Poland and abroad.						
<b>Learning outcomes</b>	<b>Course outcome</b>		<b>Subject outcome</b>		<b>Method of verification</b>		
	[MBMU2-KU03] Can use and critically analyze available scientific information; can prepare and present - orally or in writing - a paper covering detailed problems in the field of marine biotechnology on the basis of the scientific information or their own work, with the use of scientific language, including specialized terminology and conceptual apparatus; has the ability to conduct discussions		BIOTECHMU2_U03		[SU1] oral statement/conversation/discussion [SU4] test/exam - oral or written		
	[MBMU2-KK01] Is ready to critically evaluate his knowledge and continuously improve, update and upgrade his skills in the field of marine biotechnology		BIOTECHMU2_K01		[SK1] oral statement/conversation/discussion [SK8] observation of student's independent or team work		
	[MBMU2-KW04] Knows and deeply understands advanced research methods used in marine biotechnology and related sciences		BIOTECHMU2_W04		[SW1] oral statement/conversation/discussion		

Subject contents	<p>Presentations of success stories in the area of marine biotechnology.</p> <p>Presentations of currently conducted studies aimed at commercialization of marine-derived-product.</p> <p>Presentations of latest break-through and scientific achievements in the field.</p> <p>Other aspects of marine biotechnology.</p>														
Prerequisites and co-requisites															
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="456 461 794 495">Subject passing criteria</th> <th data-bbox="799 461 1137 495">Passing threshold</th> <th data-bbox="1142 461 1481 495">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 501 794 528">credit based on exit test</td> <td data-bbox="799 501 1137 528">51.0%</td> <td data-bbox="1142 501 1481 528">60.0%</td> </tr> <tr> <td data-bbox="456 535 794 562">credit based on active participation</td> <td data-bbox="799 535 1137 562">51.0%</td> <td data-bbox="1142 535 1481 562">20.0%</td> </tr> <tr> <td data-bbox="456 568 794 595">credit based on attendance</td> <td data-bbox="799 568 1137 595">51.0%</td> <td data-bbox="1142 568 1481 595">20.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	credit based on exit test	51.0%	60.0%	credit based on active participation	51.0%	20.0%	credit based on attendance	51.0%	20.0%
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credit based on attendance	51.0%	20.0%													
Recommended reading	Basic literature	The reading list will be presented during the classes depending on the subject matter/invited guests.													
	Supplementary literature	The reading list will be presented during the classes depending on the subject matter/invited guests.													
	eResources addresses	Adresy na platformie eNauczanie:													
Example issues/ example questions/ tasks being completed															
Work placement	Not applicable														

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