

Subject card

Subject name and code	Application of products from aquaculture - laboratory exercises, PG_00156224						
Field of study	Aquaculture – Business And Technology						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2027/2028		
Education level	Bachelor's 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	6		ECTS credits		1.0		
Learning profile	practical		Assessment form		credit		
Conducting unit	Department of Marine Biology and Biotechnology -> Faculty of Oceanography and Geography -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Justyna Kobos				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	15.0	0.0	0.0	15
	E-learning hours included: 0.0						
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	15		5.0		15.0	35
Subject objectives	The aim of the classes is to familiarize students with direct and indirect products from aquaculture						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[AKWAL3-U06] can apply basic techniques and technological processes related to the use of elements of the environment for practical purposes		Knows and discusses techniques, research methods and tools used in aquaculture		[SU1] oral statement/conversation/discussion		
	[AKWAL3-U12] can interact and work in a group, and assume different roles		Is able to interact and work in a group, taking on different roles		[SU1] oral statement/conversation/discussion		
	[AKWAL3-U04] can select and use available sources of information, and understand the literature on aquaculture in a broad sense		can interact and work in a group, taking on different roles		[SU1] oral statement/conversation/discussion		
	[AKWAL3-K04] is ready to identify and recognize dilemmas connected with the profession and understands the need to improve professional competence		identifies and perceives the challenges and dilemmas of practicing a profession using aquaculture products in the future and understands the need to improve professional competence		[SK1] oral statement/conversation/discussion		
Subject contents	The problems of the exercises are related to the issues: 1. Raw materials obtained from commercially farmed marine and freshwater organisms. 2. Parameters affecting the quality and use of products from aquacultures. 3. Use of products from aquaculture with low added value. 4. Enhancing the value of fishery and aquaculture products						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		51.0%	50.0%
		51.0%	50.0%
Recommended reading	Basic literature	Lekang O-I, 2013, Aquaculture Engineering. Willey-Blackwell Tucker C.S (red.), 2019, Aquaculture: Farming Aquatic Animals and Plants. Willey	
	Supplementary literature	Recent scientific articles on the topics covered in the classes.	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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