University of Gdańsk

Subject card

Subject name and code	Diploma Workshop (laboratory) on Marine Organism Aquaculture, PG_00193034						
Field of study	Aquaculture – Business And Technology						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2028/2029		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Optional 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		7.0		
Learning profile	practical		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Konrad Ocalewicz				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	60.0	0.0	0.0	60
	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	60		5.0		110.0	175
Subject objectives	- introducing students to methods of creating simple works in the form of a scientific monograph and providing technical support in independent work preparation and editing of diploma theses by students in this case linked to marine organismsm rearing - technical support in students' independent preparation and editing of diploma theses in a specific methodological convention correct documentation - preparation of a bachelor's thesis						

<table>
<tr><td>Learning outcomes</td><td>
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<tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr>
<tr><td>[AKWAL3_W01] has an advanced understanding of the links between achievements in selected fields of science and natural science disciplines, and their potential applications in socio-economic life</td><td>knows and understands at an advanced level - selected facts, objects and phenomena as well as methods and theories relating to them explaining the complex relationships between them, constituting basic general knowledge in the area covered by the student's diploma work</td><td>[SW1] oral statement/ conversation/discussion</td></tr>
<tr><td>[AKWAL3_W06] has an advanced understanding of techniques, research methods and tools used in aquaculture</td><td>knows and understands at an advanced level – research methods and techniques related to marine aquaculture and the complex relationships between them</td><td>[SW5] implementation of a problem task</td></tr>
<tr><td>[AKWAL3_W08] knows and understands the principles of health and safety in the laboratory, at sea and on land</td><td>knows and understands the principles of occupational health and safety in the laboratory and in enterprises related to the production and processing of aquaculture products</td><td>[SW1] oral statement/ conversation/discussion</td></tr>
<tr><td>[AKWAL3-U14] can independently plan and initiate their lifelong learning</td><td>can independently plan and implement lifelong learning and acquire new professional skills</td><td>[SU1] oral statement/conversation/ discussion
[SU5] implementation of a problem task</td></tr>
<tr><td>[AKWAL3-U13] can independently organize their work and critically assess progress</td><td>is able to plan and organize individual and team work when carrying out tasks for his/her diploma thesis</td><td>[SU8] observation of student's independent or team work</td></tr>
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<tr><td>Subject contents</td><td>A. Solving scientific and research problems: substantive preparation and implementation. A1. Methods of collecting literature and source materials. A2. Designing and conducting experiments and scientific research. A3. Laboratory analysis and experimentation. A4. Analysis and interpretation of scientific texts and statistical data. A5. Rules for proper editing of scientific texts (methods of creating large-volume texts, content layout, rules for writing and posting figures and tables in the work, captions under figures and tables, numbering of chapters, figures, tables, formulas, appendices, citation rules literature, creating a literature list, etc.). B. Preparation of a bachelor's thesis.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td></td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>assessment of the implementation of specific tasks</td><td>51.0%</td><td>100.0%</td></tr>
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<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>A. Literature required to finally pass the course (pass the exam): literature related to the diploma thesis and works supporting the writing of a bachelor's thesis, e.g. Weiner J., 1998: Techniques of writing and presenting natural science works. A practical guide. PWN Scientific Publishing House, 152. A.1. used during classes A.2. studied independently by the student</td></tr>
<tr><td>Supplementary literature</td><td>-</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td></td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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