University of Gdańsk

Subject card

Subject name and code	Diploma Workshop (laboratory) on Freshwater Aquaculture, PG_00193036						
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 - technical support in students' independent preparation and editing of diploma theses related to freshwater aquaculture in a specific methodological convention correct documentation - preparation of a bachelor's thesis						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[AKWAL3_W06] has an advanced understanding of techniques, research methods and tools used in aquaculture	knows and understands at an advanced level - research methods and techniques related to freshwater aquaculture and the complex relationships between them	[SW5] implementation of a problem task
[AKWAL3-U13] can independently organize their work and critically assess progress	is able to plan and organize individual and team work when carrying out tasks forhis/her diploma thesis linked to rearing of freshwater organisms.	[SU8] observation of student's independent or team work
[AKWAL3-U14] can independently plan and initiate their lifelong learning	can independently plan and implement lifelong learning and acquire new professional skills	[SU1] oral statement/conversation/ discussion [SU5] implementation of a problem task
[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	knows and understands to an advanced degree the connections between the achievements of the fields of science and natural science disciplines and those related to food production in its broad sense and the possibility of their use in socio-economic life	[SW1] oral statement/ conversation/discussion [SW3] text preparation/written work
[AKWAL3_W08] knows and understands the principles of health and safety in the laboratory, at sea and on land	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	[SW1] oral statement/ conversation/discussion

Subject contents

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.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
assessment of the implementation of specific tasks	51.0%	100.0%

Recommended reading

Basic literature	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
Supplementary literature	Literature studied independently by the student
eResources addresses	

Example issues/ example questions/ tasks being completed

Work placement

Not applicable

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