University of Gdańsk

Subject card

Subject name and code	Diploma Laboratory on Protection and Reclamation of Inland Waters - laboratory classes, PG_00201545		
Field of study	Water Management and Protection of Water Resources		
Date of commencement of studies	October 2027	Academic year of realisation of subject	2029/2030
Education level	Bachelor's studies	Subject group	Obligatory subject group in the field of study Optional subject group Subject group related to practical vocational preparation
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	9.0
Learning profile	practical	Assessment form	credit
Conducting unit	Centrum Monitoringu i Ochrony Wód -> Faculty of Oceanography and Geography -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Włodzimierz Golus	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	30.0	0.0	0.0	30

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	30	2.0	193.0	225

Subject objectives

To familiarise students with the methodology for the creation of simple works of the nature of a scientific monograph and to provide technical support in the independent preparation and editing of diploma (undergraduate) theses by students;

Technical support in students' independent preparation and editing of thesis (bachelor's thesis) in the specified methodological convention and with correct documentation;

Preparation of the bachelor thesis

Learning outcomes

Course outcome	Subject outcome	Method of verification
[GWOZWL3-W07] knowledge of data sources and the theoretical foundations of data collection, compilation and evaluation for a dissertation.	The student acquires, organizes, and preliminarily analyzes data necessary for preparing a diploma thesis in the field of inland water protection and restoration.	[SW3] text preparation/written work
[GWOZWL3-W12] basic concepts and principles in the field of protection of industrial property and copyright.	The student applies the principles of copyright law and proper citation practices when preparing the diploma thesis.	[SW3] text preparation/written work
[GWOZWL3-K01] act independently and effectively organize own and team work, is ready to critically assess the degree of its advancement and completion of the tasks set.	The student organizes their own work and completes assigned tasks on time.	[SK3] text preparation/written work
[GWOZWL3-U17] learn and plan his development independently in a targeted manner.	The student independently plans and carries out successive stages of the diploma thesis.	[SU3] text preparation/written work
[GWOZWL3-K03] systematic further education and professional development, updating and expand his knowledge and skills, understands the limitations of his own knowledge in the context of civilization progress and recognizes authorities in the professional and scientific environment.	The student independently updates their knowledge on the topic of their thesis by searching for and using current scientific publications and other reliable sources of information.	[SK3] text preparation/written work
[GWOZWL3-U07] use literature and other available sources of information, including information technology, multimedia, Internet, databases, and select and critically evaluate information.	The student independently searches for, selects, and critically evaluates information obtained from scientific literature, databases, and other electronic sources, and uses it to prepare their thesis.	[SU3] text preparation/written work

Subject contents

1. Data sources in water science.

2. Methods of collecting literature and source materials.

3. Analysis and interpretation of scientific texts, statistical data and cartographic materials.

4. Principles of correct editing of a scientific text (methods of creating a voluminous text, layout of content, rules for making and including figures and tables in the work, figure and table captions, numbering of chapters, figures, tables, formulae, appendices, rules for citing literature in the text and creating a literature list, etc.).

5. Selected research methods in water science.

6. Preparation of reports on the various stages of the thesis.

7. Undergraduate thesis topics.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
stage presentations of work progress	51.0%	40.0%
Oral presentation, participation in discussion	51.0%	10.0%
assessment of the thesis manuscript	51.0%	50.0%

Recommended reading

Basic literature	Literature related to the prepared diploma thesis.
Supplementary literature	
eResources addresses	

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable

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