University of Gdańsk

Subject card

Subject name and code	Scientific essay (Laboratory classes), PG_00201212		
Field of study	Physical geography and geoinformation		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2027/2028
Education level	Master's studies	Subject group	Obligatory subject group in the field of study
Mode of study	full-time studies	Mode of delivery	at the university
Year of study	2	Language of instruction	Polish
Semester of study	3	ECTS credits	2.0
Learning profile	academic	Assessment form	credit
Conducting unit	Laboratory of Geomorphological Reconstructions -> Department of Geomorphology and Quaternary Geology -> Faculty of Oceanography and Geography -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Piotr Woźniak, prof. UG	
	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	2.0	33.0	50

Subject objectives

1. Introduction to the essay as a form of scientific expression.

2. Preparing the student to express their own opinion on selected problems by means of a scientific essay.

3. Practicing the ability to use correct scientific terminology.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[GFGMU2_W06] knows and understands in a deepened extent conceptual apparatus of physical geography and geoinformation, selected Polish and foreign literature on physical geography and principles of preparing and editing scientific texts	Knows the principles of preparing and editing scientific texts.	[SW3] text preparation/written work
[GFGMU2_U05] is able to integrate knowledge from the discipline of Earth and environmental sciences, explaining and interpreting the interrelationships between environmental processes and phenomena in order to solve research problems in physical geography and geoinformation	Can integrate knowledge in the field of Earth and environmental sciences by correctly explaining the described issue.	[SU1] oral statement/conversation/ discussion [SU3] text preparation/written work
[GFGMU2_U03] is able to use academic literature in the fields of physical geography and geoinformation in Polish and English, selecting it appropriately for the research objective	Is able to effectively use scientific literature on selected issues in the field of physical geography or geoinformation in written preparation and oral presentation.	[SU2] presentation/project/paper/ report [SU3] text preparation/written work
[GFGMU2_K03] is prepared to fulfil professional responsibilities in both independent and team-based work by advancing the field of geography, upholding the profession's ethos, adhering to and developing the principles of professional ethics, and ensuring compliance with these principles	Can comply with the rules of professional ethics.	[SK3] text preparation/written work
[GFGMU2_K01] is able to behave appropriately in the workplace and in everyday life by critically evaluating information received in the light of their existing knowledge, recognising the importance of knowledge in solving cognitive and practical problems, and, when faced with difficulties, drawing on expert knowledge	Is ready to critically evaluate his/ her knowledge in the field of selected issues of physical geography or geoinformation by reading the literature.	[SK2] presentation/project/paper/ report [SK3] text preparation/written work
[GFGMU2_U09] is able to produce an academic text in the field of physical geography and geoinformation that complies with formal requirements and accepted methodological conventions, including the preparation of a Master's thesis on a proposed or self-proposed topic, in line with their skills and capabilities	Can correctly prepare a text that meets the formal requirements for scientific essays.	[SU3] text preparation/written work
[GFGMU2_U02] is able to precisely and appropriately use terminology in the field of physical geography and geoinformation in oral statements and written works	Can properly use terminology related to a selected problem in the field of physical geography or geoinformation in a written work or oral statement.	[SU3] text preparation/written work [SU5] implementation of a problem task

Subject contents

1. Getting acquainted with the essay as a form of scientific expression.

2. Preparing the student to express their own opinion on selected problems by means of a scientific essay.

3. Practicing the ability to use correct scientific terminology.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
group work	51.0%	15.0%
oral presentation	51.0%	30.0%
essay	51.0%	55.0%

Recommended reading	Basic literature	Andrews R., 2003, The End of the Essay? Teaching in Higher Education, 8(1), 117128. Day A., 1988, How to write and publish scientific paper, Cambridge Uniwersity. Hacaga M., 2018, Esej naukowy jako podstawowa forma wypowiedzi studenta różnice między brytyjskim a polskim systemem edukacji wyższej w podejściu do krótkich prac pisemnych, Edukacja Ekonomistów i Menedżerów, 2 (48): 145-158. Womack P., 1993, What Are Essays for? English in Education, 27(272), 4248.
	Supplementary literature	Bono de E., 2000, Six Thinking Hats, Penguin.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Write an essay on the given topic. Use the correct terminology to describe the characteristics of the object. Find common verbs used in individual chapters of the master's thesis.	
Work placement	Not applicable	

Document generated electronically. Does not require a seal or signature.