University of Gdańsk

Subject card

Subject name and code	English in Environmental Protection, PG_00170563						
Field of study	Chemical Business, Chemistry, Environmental Protection						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2025/2026		
Education level	Bachelor's studies		Subject group		Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		English Not applicable		
Semester of study	6		ECTS credits		2.0		
Learning profile	academic		Assessment form				
Conducting unit	Zakład Dydaktyki i Popularyzacji Nauki -> Faculty of Chemistry -> Rektor						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Anna Topolewska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	0.0	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		30.0	50
Subject objectives	The aim of the course is to familiarize students with the basic professional terminology used in English texts on environmental protection. Initial preparation of students to understand professional publications in the field of environmental protection in English,formulate simple texts and talk in this language on topics related to environmental protection.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[OŚL3_U04] Uses specialist language in the discussion and properly uses the nomenclature in the field of environmental protection and individual disciplines related to it.	The student makes short statements in the field of environmental protection. Discusses topics related to environmental protection, using correct vocabulary.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[OŚL3_U05] Prepares oral scientific presentations in Polish/ English. Communicates in English in accordance with the requirements specified for level B2 of the Common European Framework of Reference for Languages.	Student prepares oral presentations related to environmental protection.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[OŚL3_W01] Discusses the basic concepts of mathematics, physics, chemistry and biology. Describes physical, chemical and biological phenomena occurring in nature as well as geological, geomorphological and climatic conditions of the functioning of nature.	Student knows and describes environmental protection concepts in English.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW3] text preparation/written work
[OŚL3_K05] Identifies the level of her/his knowledge and skills, demonstrates the need to update knowledge about the environment and its protection, demonstrates the need for continuous professional training and personal development.	The student identifies current problems related to environmental protection. Updates knowledge about the environment and its protection. Is oriented towards the need for continuous deepening of knowledge.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work
[OŚL3_K02] Works individually demonstrating initiative and independence in actions, and effectively cooperates in a team, performing various roles in it.	The student shows responsibility for the results of the team's work.	[SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work

Subject contents

The course is designed to develop speaking and writing skills in English. The classes will cover topics related to environmental protection, including: air and climate, land, water, energy sources, waste and other environmental issues (e.g. biodiversity, genetically modified food, etc.).

Prerequisites and co-requisites

Passed courses: "Inorganic Chemistry" and "Organic Chemistry"

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Presentation on a topic related to environmental protection chosen by the student	51.0%	50.0%
Two short tests	51.0%	50.0%

Recommended reading

Basic literature	1. M. Kwiatkowski, P. Stepnowski "Język angielski w chemii i ochronie środowiska", wyd. Uniwersytet Gdański, Gdańsk 2010 2. D. Dziuba "Environmental issues. Angielski dla studentów ochrony środowiska", Wydawnictwo Uniwersytetu Łódzkiego, Łódź 2013
Supplementary literature	Selected English-language scientific publications and fragments of original texts on environmental protection from English-language academic textbooks.
eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	What are POPs? What are the forms of water in the atmosphere? What are the main sources of PAHs in the environment? Write two-three senteneces on the following problem: "Is it safe to release untreated wastewater directly to seas or rivers?
Work placement	Not applicable

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