University of Gdańsk

Subject card

Subject name and code	Environmental Conditions of Human Development - lecture, PG_00193926		
Field of study	Geography		
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 scientific research in the field of study
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	1.0
Learning profile	academic	Assessment form	credit
Conducting unit	Division of Landscape and Environmental Studies -> Institute of Socio-Economic Geography and Spatial Management -> Faculty of Social Sciences -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Barbara Korwel Lejkowska	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	10.0	0.0	0.0	0.0	0.0	10

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	10	1.0	14.0	25

Subject objectives

1 - getting to know features of the quality of the environment in the context of their influence on people and other organisms

2 - getting to know legal parameters of the quality of the environment referring to the conditions of human life

3 - getting to know sources of sozological data and selected methods of analysis and diagnosis of sozological conditions

4 - getting to know spatial and temporal variability of sozological conditions in Poland and Europe

5 - getting to know selected methods of shaping and protecting correct conditions of human life

Learning outcomes

Course outcome	Subject outcome	Method of verification
[GEOGRL3-W05] knows the interactions between the natural and anthropogenic environments on various spatial and temporal scales, with particular emphasis on the processes and phenomena occurring in the area of the South Baltic Coast and Lake District and the conditions of these interactions	characterises and is able to present the conditions of human life in relation to a basic knowledge of the Earth's geographical environment, understood as a a homogeneous system of interrelated and interacting components, and shall enumerate and characterise the fundamental interactions between the the natural and anthropogenic environments in terms of their impact on ecological living conditions	[SW4] test/exam - oral or written
[GEOGRL3-W03] knows and understands on advanced level social, economic, and political diversity in the world, as well as the social, economic, and political characteristics of countries and regions, especially northern Poland and the Pomeranian Province; understanding of socio-economic changes taking place in the modern world	is able to list and discuss the significance of the variability of environmental conditions and the distribution of phenomena on the Earth's surface that affect human living conditions	[SW4] test/exam - oral or written
[GEOGRL3-W06] knows advanced methods of acquiring, processing, and compiling geographic environmental data, as well as methods of analyzing and interpreting such data	classify, list and describe the natural and legal conditions for of shaping adequate human living conditions from the point of view of spatial planning problems. He/she is able to list and discuss the relationship between the achievements of geographical sciences and the possibilities of their use in the protection and shaping of adequate quality of human living space taking into account the concept of sustainable development.	[SW4] test/exam - oral or written
[GEOGRL3-U05] can use scientific language and express opinions and discuss topics related to geography in Polish and a foreign language	analyse, identify, characterise and describe the basic natural and socio-economic processes and phenomena that shape human living conditions	[SU4] test/exam - oral or written

Subject contents

- determination of human ecological living conditions - definitions and reference to generally accepted criteria for their determination;
- legal acts and environmental quality standards relating to living conditions and human activities;
- sources of sozological data; spatial and temporal variability of sozological conditions in Poland;
- methods of analysis and diagnosis of environmental conditions for human habitation,
- formation and protection of human living conditions - as an element of sustainable development;

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
written exam	51.0%	100.0%

Recommended reading

Basic literature

- Alloway B.J., Ayres D.C. C., 1999, The chemical basis of environmental pollution, Wyd. Nauk. PWN, Warszawa
- Andrzejewski R., 1980, Ecophysiography and ecological shaping of the biotic environment in urban areas, Człowiek i Środowisko, t. 4/4
- Cieszewska A., 2019, Green belts. Green rings of major cities, Warszawa, Wyd. Akademickie SEDNO, p.296
- Dobrzańska B., Dobrzański G., Kiełczewski D. D., 2008, Natural environment protection Wyd. Nauk. PWN,Warszawa
- Sim D., 2020, Soft city, Wyd. Wysoki Zamek
- Wąsowski J., Bogdanowicz A., 2020, Microplastics in the aquatic environment, Wyd. PWN, Warszawa
- Wolański N., 2006, Human ecology t.I i II

	Supplementary literature	• Evironmental statement 2023, EEA Report 10/2024, European Environment Agency, Kopenhaga • Kistowski M., 2012, Sozological atlas of Polish communes 2000-2009, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk • Kistowski M., Rekowska M., Stefaniak B., 1996, Method of assessing the impact of anthropopression on the natural environment of suburban zones in the young glacial landscape (on the example of Ełk), Przegląd Naukowy Wydz. Melioracji i Inżynierii Środowiska SGGW, 10, Warsaw, p. 13-24. • Kistowski M., 1995, Analysis of the cause-effect chain of anthropopressions as a basis for rational management in the natural environment [in:] Ruszczycka-Mizera M. (ed.) Landscape studies as a basis for rational spatial management, University of Wrocław, PAEK, Wrocław p. 23-39 • Krzymowska-Kostrowicka A., 1997, Geoecology of tourism and leisure, PWN, Warszawa. • Kudelska D, Cydzik D, Soszka H., 1983,Lake quality assessment system. Instytut Kształtowania Środowiska, Warszawa • Kudelska D, Cydzik D, Soszka H, 1992, Guidelines for basic monitoring of lakes, Państwowa Inspekcja Ochrony Środowiska, Warszawa. • Markiewicz M.T., 2004, Basis for modelling the spread of pollutants in ambient air, Wyd. OWPW. • Guidelines for developing provincial, district and municipal environmental protection programs, 2015, Ministry of the Environment, Warsaw.
	eResources addresses	
Example issues/ example questions/ tasks being completed	• Examples of the influence of the environment on human living conditions • Examples of environmental quality characteristics • Examples of substances harmful to health • Description of concepts/models conducive to improving the quality of life in the city	
Work placement	Not applicable	

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