

Subject card

Subject name and code	Environmental conditions of human development, PG_00119832						
Field of study	Geography						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2027/2028		
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				
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		5.0		15.0	30
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] Has advanced knowledge of the environment Earth's geographic environment, understood as a unified system of interrelated and interacting each other's components; its diversity, functioning and dynamics of change, including the mutual interaction of environmental components in the area of South Baltic Coastal and Lake Districts	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 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-K04] social action, including cooperation to preserve the ecological balance and protect the Earth's resources and its sustainable development, using forms of own entrepreneurship for this purpose	is acutely aware of and able to identify the level of his/her knowledge and skills, demonstrates creativity in individual and social actions, including conservation of ecological balance and protection of the Earth's resources, understands the need for continuous personal and professional development	[SK1] oral statement/conversation/discussion [SK8] observation of student's independent or team work
	[GEOGRL3-W06] interactions between the natural and anthropogenic environment at different spatial and temporal scales, in particular the processes and phenomena occurring in the area of the South Baltic Coastal and Lake District and the determinants of these interactions	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-U01] identify and analyze basic natural and socio-economic processes and phenomena and analyze their causes and course	makes basic observations and characterises them - in terms of processes and phenomena shaping the conditions of human life and classifies the basic features of the environment of the selected area	[SU4] test/exam - oral or written
	[GEOGRL3-U05] find and select the necessary information from professional literature and other sources, including electronic sources	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
	[GEOGRL3-W03] in an advanced degree the processes and phenomena occurring in the natural environment of the Earth, with particular emphasis on the processes and phenomena occurring on the territory of Poland, especially the Coastal and South Baltic Lake Districts	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
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, Ecophysiology and ecological shaping of the biotic environment in urban areas, Człowiek i Środowisko, t. 4/4 • Cieszeńska A., 2019, Green belts. Green rings of major cities, Warszawa, Wyd. Akademickie SEDNO, p.296 • Dobrzańska B., Dobrzański G., Kielczewski 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	• Environmental statement 2023, EEA Report 10/2024, European Environment Agency, Kopenhaga • Kistowski M., 2012, Zoological 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 Elk), Przegląd Naukowy Wyzd. 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	Podstawowe https://eur-lex.europa.eu/homepage.html - EU law https://www.consilium.europa.eu/pl/ - Council of Europe and Council of the European Union https://www.gov.pl/web/gios - Chief Inspectorate for Environmental Protection https://stat.gov.pl/publikacje/publikacje-a-z/szukaj.html?letter=P&page=4 - CSO publications (including environmental yearbooks) https://isap.sejm.gov.pl/isap.nsf/home.xsp - search for national legislation https://isok.gov.pl/hydroportal.html - Computerized National Shield System Uzupełniające Adresy na platformie eNauczanie:
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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