

Course title Przedmiot humanistyczny - Człowiek, środowisko i higiena w rozwoju dziejowym / Humanities - Man, environment and hygiene in historical development		ECTS code 13.3.0717	
Name of unit administrating study Faculty of Chemistry			
Studies			
Field of study	Type	Form	
Chemical Business	Bachelor / Engineer	Full-time studies	
Teaching staff Dr Iwona Janicka			
Forms of classes, the realization and number of hours		ECTS credits 2	
A. Forms of classes, in accordance with the UG Rector's regulations lecture		classes - 15 h	
B. The realization of activities in-class learning		tutorial classes – 15 h	
C. Number of hours 15 h lecture		student's own work – 20 h	
		Total: 50 h - 2 ECTS	
The academic cycle First year, winter semester			
Type of course obligatory		Language of instruction Polish	
Teaching methods Wykład / lecture		Form and method of assessment and basic criteria for evaluation or examination requirements	
		A. Final evaluation, in accordance with the UG study regulations course completion (with a grade)	
		B. Assessment methods written test	
		C. The basic criteria for evaluation or exam requirements achievement of at least 51% result from the written test	
Required courses and introductory requirements understanding of the human history periodization; the ability to analyze and inference on the basis of literature and statistical data; the ability to build logical statement and argue certain position; sensitivity to problems related to environmental risks; the ability to see and explain relationships between people, their health, hygiene and the environment.			
Aims of education determination of the conditions changes that have taken place in the human genotype from the moment of human appearance to modern times; indication of the relationship between man and the environment and their meaning; defining the relationship between hygiene and human health; indication of threats resulting from degradation of the natural environment and identification as being a part of it.			
Course contents Presentation and characterization of human existence conditions in the environment, his place, role and mutual relations throughout history. Presentation of human development factors, civilization and industrial threats for him and the environment			

Bibliography of literature

A. Literature required to pass the course

zynniki rozwoju człowieka. Wstęp do ekologii człowieka, pod red. Napoleona Wolańskiego, wyd. 2, Warszawa 1981.
S. Lilley, Ludzie, maszyny i historia: zarys historii rozwoju maszyn i narzędzi na tle przemian społecznych, Warszawa 1958.
J.M. Diamond, Strzelby, zarazki, maszyny: losy ludzkich społeczeństw, Warszawa 2000.
Wielkie epidemie w dziejach ludzkości, pod red. K.F. Kiple, Poznań 2000.
K. Fijałkowski, Homo przypadkiem sapiens, Warszawa 2008.
N. Wolański, Zmiany środowiskowe a rozwój biologiczny człowieka, Wrocław 1983.
R.J. Dubos, Człowiek, środowisko, adaptacja, Warszawa 1970.
E.P. Eckholm, Człowiek i środowisko: ekologiczne przesłanki dobrobytu i zdrowia, Warszawa 1980.
J. McHale, Człowiek i środowisko, Warszawa 1975.
A. Wieluński, Człowiek w przyrodzie: wybrane elementy rozwoju, Warszawa 1977

B. Extracurricular readings

Knowledge

describes causal relationships between environmental pollution and human health; identifies problems related to environmental pollution on a local, regional and global scale; describes the mechanisms and consequences of exerting pressure on the environment through economic and consumption trends throughout history; lists the achievements of the latest knowledge and science achievements that allow to limit the exercise of this pressure; draws conclusions about the relationship between human and the environment.

Skills

analyzes and compares statistical data; compares different periods in history in terms of the environmental threats and their impact on people; evaluates human activity in the environment throughout history and argues his judgments.

Social competence

demonstrates creativity in finding the solutions to environmental protection related problems and engages in solving them; is sensitive to issues related to the people coexistence in the environment, environmental protection; cares for the environment at the local and global level.