

<b>Course title</b> Przedmiot humanistyczny - Człowiek, środowisko i higiena w rozwoju dziejowym / Humanistic subject - Man, environment and hygiene in historical development		<b>ECTS code</b> 13.3.0717	
<b>Name of unit administrating study</b> Faculty of Chemistry			
<b>Studies</b>			
<b>Field of study</b>	<b>Type</b>	<b>Form</b>	
Chemical Business	Bachelor / Engineer	Full-time studies	
<b>Teaching staff</b> Dr Iwona Janicka			
<b>Forms of classes, the realization and number of hours</b>		<b>ECTS credits</b> 2	
<b>A. Forms of classes, in accordance with the UG Rector's regulations</b> lecture		classes - 15 h	
<b>B. The realization of activities</b> in-class learning		tutorial classes – 15 h	
<b>C. Number of hours</b> 15 h lecture		student's own work – 20 h	
		Total: 50 h - 2 ECTS	
<b>The academic cycle</b> 2019/20 winter semester			
<b>Type of course</b> obligatory		<b>Language of instruction</b> Polish	
<b>Teaching methods</b>  Wykład / lecture		<b>Form and method of assessment and basic criteria for evaluation or examination requirements</b>	
		<b>A. Final evaluation, in accordance with the UG study regulations</b> course completion (with a grade)	
		<b>B. Assessment methods</b> written test	
		<b>C. The basic criteria for evaluation or exam requirements</b> achievement of at least 51% result from the written test	
<b>Required courses and introductory requirements</b> 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.			
<b>Aims of education</b> 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.			
<b>Course contents</b>  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.