

Level: Bachelor				
Course title: Fundamentals of environmental protection				
Status: obligatory				
ECTS: 7				
Requirements: none				
Learning objectives Introduce students to the basic elements of the environment, causes and effects of pollution, protecting and improving the environment.				
Learning outcomes After successfully completing the course, students should be able to define and explain the situation in the environment and sources of pollution, and to determine consequences and measures to protect the environment.				
Syllabus <i>Theoretical instruction</i> General problems of pollution and environmental protection. Elements of general ecology. The basic ecological concepts. Population - concepts and features. Energy and Mineral Resources. The negative impact of energy production and use on the environment. Mineral resources and solid waste. Waste as a raw material. The main factors of the environment - air, water and land. Contamination of food. Noise and noise control. <i>Practical instruction</i> Audio-visual methods will be utilized related to: pollution, protecting and improving the environment, as well as raw materials, energy and waste.				
Weekly teaching load				Other:
Lectures: 45	Exercises: 30	Other forms of teaching: 15	Student research:	