

Course: Ecological safety

Lectures: Basic concepts of ecological (environmental) safety. Organizational and functional structure of the security system in Poland. Ecological safety systems of selected EU countries. Characteristics of environmental contamination. Definition and classification of ecological and natural disasters and their effects. Hazardous chemicals polluting the environment. Water pollution. Atmospheric air pollution (ozone hole, greenhouse effect, acid rain, smog). Waste in the environment. Discussion of noise and vibration as environmental pollution. Soil contamination. Threats to species diversity. Legal basis of ecological safety. Tasks of local government and self-government administration bodies in ensuring the protection of life and health of the population and the natural environment. Ecological competences in business strategies.

Classes: managing local ecological safety in a selected commune and developing a program to improve the ecological safety system.

Responsible person: Katarzyna Łuszczynska, PhD Eng.

More info:

<https://webapps.uz.zgora.pl/syl/index.php?/course/showCourseDetails/1221948>