

Title Monitoring of security threats	Code 10111041410111601165
Field Safety Engineering - Part-time studies - First-cycle studies	Year / Semester 2 / 4
Specialty -	Course core
Hours Lectures: 1 Classes: 12 Laboratory: - Projects / seminars: 8	Number of credits 5
	Language polish

Lecturer:

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Status of the course in the study program:

-Monitoring of security threats

Core

Assumptions and objectives of the course:

-The aim of the course is to provide students with basic knowledge of the risks to security, monitoring of these risks, the use of methods and techniques for detecting, identifying and measuring risks

Contents of the course (course description):

-Course covers the following topics: Detection, identification and assessment of hazards - chemical, biological, radioactive, nuclear, epidemiological, and with the noise for the safety of people and the environment.

Detect, identify and assess threats to the safety of the fixed (concentrated or dispersed), large industrial facilities, public buildings, airports, seaports, intakes and supply systems, urban drinking water

and mobile facilities, and transportation (vehicular, rail, pipe, water, air).

Detectors and measuring devices suitable for the types of security threats.

Detection techniques and organization of hazardous materials - explosives, radioactive drugs.

Introductory courses and the required pre-knowledge:

-Basic knowledge of techniques

Courses form and teaching methods:

-Lectures using multimedia, exercises with the presentation of practical aspects, projects

Form and terms of complete the course - requirements and assessment methods:

-Lecture ? exam, classes - test, projects - the presentation and dedication to develop.

Basic Bibliography:

Additional Bibliography: