

Title Ergonomics in Technology	Code 10111051110111101102
Field Safety Engineering - Part-time studies - Second-cycle studies	Year / Semester 1 / 1
Specialty Ergonomics and Work Safety	Course core
Hours Lectures: 8 Classes: 12 Laboratory: - Projects / seminars: -	Number of credits 5
	Language polish

Lecturer:

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Status of the course in the study program:

Core course

Assumptions and objectives of the course:

The course aims to familiarize students with the problems of ergonomics in industrial applications and with the methods of shaping the material working environment as well as the principles for the design of technical objects.

Contents of the course (course description):

Ergonomics' place in technology. Design of the material work environment. Technical ways to reduce noise, vibration, dust and radiation. Rules concerning the design of work stations. The role of ergonomics in the application of modern technologies.

Introductory courses and the required pre-knowledge:

Basic knowledge of ergonomics.

Courses form and teaching methods:

Multimedia lectures, exercises.

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

Examination and integrative test of material.

Basic Bibliography:

Additional Bibliography: