

Title Pedagogy and teaching methods	Code 1010401111010410608
Field Education Technology and Informatics	Year / Semester 1 / 1
Specialty -	Course core
Hours Lectures: 2 Classes: 2 Laboratory: - Projects / seminars: -	Number of credits 4
	Language polish

Lecturer:

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Status of the course in the study program:

Core course of the study for Education in Technology and Informatics, Faculty of Technical Physics.

Assumptions and objectives of the course:

to acquaint students with scientific issues and concepts of pedagogy and didactic, to inspire critical reflection on the problems of modern learning, education and independent increasing knowledge, methodical preparation to teach classes.

Contents of the course (course description):

-Human in the world of technology,
Technology and education
How to educate people today
Education in modern society
IT training and technical knowledge society
Attitudes of humanities education students
The modern concept of technical and information education
Selected problems of technical and information education
Design teaching
Today's base of learning ? behaviorism, the theory of social learning
Today's base of learning ? constructivist and cognitive theory
Learning styles and preferences of human sensory
Teaching styles in modern education
Computer aided technical and information education

Introductory courses and the required pre-knowledge:

-General information on the secondary level

Courses form and teaching methods:

-Lecture with the use of multimedia presentations, training seminars.

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

-Evaluation lecture delivered at from the indicated literature and oral examination.

Basic Bibliography:

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Additional Bibliography:

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