

Title Mathematics I ? Selected Problems	Code 1010331121010340275
Field Automatics and Robotics-	Year / Semester 1 / 2
Specialty -	Course core
Hours Lectures: 1 Classes: 1 Laboratory: - Projects / seminars: -	Number of credits 3
	Language polish

Lecturer:

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Status of the course in the study program:

Basic course.

Assumptions and objectives of the course:

The main aim of the course is appropriation and consolidation of basic knowledge from differential equations, and its applications to technical problems.

Contents of the course (course description):

Ordinary differential equations. Linear differential equations of higher order. Systems of first-order linear differential equations. Laplace transform and its application to solving of differential equations.

Introductory courses and the required pre-knowledge:

Basic knowledge of mathematics in the field of high school and first semester.

Courses form and teaching methods:

Lectures, seminars.

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

Written classes, written tests, examination.

Basic Bibliography:

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Additional Bibliography:

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