

Title Electronics and Power Electronics	Code 1010324261010320358
Field Electrical engineering	Year / Semester 3 / 6
Specialty -	Course core
Hours Lectures: - Classes: - Laboratory: 1 Projects / seminars: -	Number of credits 2
	Language polish

Lecturer:

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Status of the course in the study program:

Obligatory subject, Faculty of Electrical Engineering, Field: Electrical Engineering, Extramural undergraduate studies (BEng)

Assumptions and objectives of the course:

The student should obtain practical knowledge concerning principles of operation of the basic analogue and the digital circuits. Laboratory exercises will be utilised to reinforce the student's understanding of the principles developed in the lectures.

Contents of the course (course description):

Laboratory exercises focused on practical presentation of selected issues presented during lectures on electronics and power electronics on both: third and fourth semesters.

Introductory courses and the required pre-knowledge:

Basic knowledge of physics and of electronics.

Courses form and teaching methods:

Laboratory classes.

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

Laboratory reports.

Basic Bibliography:

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Additional Bibliography:

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