

Title Programming of PLC	Code 1010324491010320600
Field Computer science	Year / Semester 5 / 9
Specialty Microprocessors systems programming	Course core
Hours Lectures: 8 Classes: - Laboratory: - Projects / seminars: 8	Number of credits 4
	Language polish

Lecturer:

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Status of the course in the study program:

Obligatory course of the study programs for the Computers Science branch in the speciality Programming of microprocessor systems.

Assumptions and objectives of the course:

Come to know: architecture of Programmable Logic Controller and their programming.

Contents of the course (course description):

Basic knowledge on PLC. Characteristics, uses and programming selected programming controllers, standard programming languages, examples of application for control objects and processes.

Introductory courses and the required pre-knowledge:

The basic knowledge of microcontroller.

Courses form and teaching methods:

Lecture and project.

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

Individual project

Basic Bibliography:

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Additional Bibliography:

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