Poznan University of Technology
Faculty of Electrical Engineering

European **C**redit **T**ransfer **S**ystem

Title **Low level programming**	Code **10103242910103201403**
Field **Electrical Engineering**	Year / Semester **5 / 9**
Specialty **-**	Course **core**
Hours Lectures: **-** Classes: **-** Laboratory: **9** 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, Specialty: Mechatronic Electric Systems, Extramural first-degree studies

Assumptions and objectives of the course:

> The student should obtain knowledge of the low level programming of processors (microcontrollers) in assembler

Contents of the course (course description):

> Low level programming of processors (microcontrollers) in assembler

Introductory courses and the required pre-knowledge:

> Knowledge of the structure and operating principle of selected microcontrollers. Processor registers and commands. Applications for programming selected microcontrollers

Courses form and teaching methods:

> Laboratory

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

> Valuation is based on the control of the knowledge and reports

Basic Bibliography:

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Additional Bibliography:

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