Poznan University of Technology

Faculty of Electrical Engineering

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

Title **Informatics**	Code **1010324231010320337**
Field **Electrical engineering**	Year / Semester **2 / 3**
Specialty **-**	Course **core**
Hours Lectures: **1** Classes: **-** Laboratory: **-** Projects / seminars: **-**	Number of credits **0**
	Language **polish**

Lecturer:

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Faculty:

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Status of the course in the study program:

Obligatory subject, Faculty of Electrical Engineering, Field: Electrical Engineering, Extramural studies

Assumptions and objectives of the course:

Knowledge of theoretical and practical subjects related with elements of elements of hardware, databases and the use of language MS Visual C # on matters of engineering.

Contents of the course (course description):

Base of construction and operation of microprocessor systems, carriers of mass information, correcting of safety and speed of data processing in server solutions (multiprocessor technology, standards SCSI, SAS, technology RAID), relational model of databases (basic ideas, design of structures of rates and coherence, basic SQL language, MS Access), basic programming .NET - Language MS Visual C #.

Introductory courses and the required pre-knowledge:

Basic knowledge of informatics.

Courses form and teaching methods:

Lectures, supported by transparencies and slides.

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

The lecture includes an exam the next semester.

Basic Bibliography:

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Additional Bibliography:

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