

Title (Bazy danych i technologie internetowe)	Code 1010324271010320369
Field Electrical Engineering	Year / Semester 4 / 7
Specialty -	Course core
Hours Lectures: 8 Classes: - Laboratory: 1 Projects / seminars: -	Number of credits 3
	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 1st degree studies

Assumptions and objectives of the course:

Procurement of practical ability related with creation of modern internet sites WWW (use of databases, languages XML and JavaScript and technology ASP.NET) and utilization of multiaccess databases systems.

Contents of the course (course description):

Characteristics of MS SQL Server, SQL and Transact-SQL, XML languages and Java Script, ASP (Active Server Pages), Web pages with relational databases, the characteristics of the platform.NET (runtime environment, data types, programming languages.NET Framework), base knowledge of language C#, controls and their application in C#, environment Web Developer Express Edition, ASP.NET, create Web pages using ASP technology.NET.

Introductory courses and the required pre-knowledge:

Base knowledge of computer science and programming in C++ language.

Courses form and teaching methods:

Auditorium lecture, Computer laboratory.

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

Mark with lecture at test result. Passing of laboratory work and individual projects.

Basic Bibliography:

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Additional Bibliography:

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