

Title Internet technology	Code 10103222310103201144
Field Electrical Engineering	Year / Semester 2 / 3
Specialty Electric and informational systems of vehicles and industrie	Course core
Hours Lectures: - Classes: - Laboratory: - Projects / seminars: 1	Number of credits 1
	Language polish

Lecturer:

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Status of the course in the study program:

Obligatory subject, Faculty of Electrical Engineering, Field: Electrical Engineering, Full time 2nd degree studies, Specialty: Electric and informational systems of vehicles and industries.

Assumptions and objectives of the course:

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

Contents of the course (course description):

Characteristics of the platform.NET Framework and Visual Web Developer. Use built-in controls to help centrally manage the logical structure of the site and controlling access to the site. Use master pages and AJAX (Asynchronous JavaScript and XML). Building Web pages with access to relational databases (MS SQL Server, SQL and Transact-SQL). Software developed in ASP pages.NET using C#.

Introductory courses and the required pre-knowledge:

Base knowledge of computer science and programming in C++ language. Knowledge of relational databases and SQL

Courses form and teaching methods:

Lab design in computer laboratory.

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

Individual projects.

Basic Bibliography:

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Additional Bibliography:

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