

Title Informatics	Code 1010324241010320345
Field Electrical engineering	Year / Semester 2 / 4
Specialty -	Course core
Hours Lectures: 1 Classes: - Laboratory: 1 Projects / seminars: -	Number of credits 5
	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 hardware, construction and design of local area networks and the use of language HTML and JavaScript.

Contents of the course (course description):

Base of architecture of parallel computers and parallelization of a computation, computer networks (data transmission in local networks, active and passive network equipment, topology, network technologies: Ethernet, Token Ring, FDDI, 802.11), internet (structure, IP address, services, access methods), basic programming .NET - Language MS Visual C #, basis for object-oriented programming, HTML, forms and base of JavaScript.

Introductory courses and the required pre-knowledge:

Basic knowledge of informatics.

Courses form and teaching methods:

Lectures, supported by slides, laboratory exercises.

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

Written examination, credits for laboratory exercises

Basic Bibliography:

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Additional Bibliography:

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