

Title Distributed systems	Code 1010331471010330658
Field Computer Science	Year / Semester 4 / 7
Specialty Security of IT systems	Course core
Hours Lectures: 1 Classes: - Laboratory: - Projects / seminars: 1	Number of credits 8
	Language polish

Lecturer:

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Status of the course in the study program:

Core

Assumptions and objectives of the course:

Main objective of the course is to provide students with basic knowledge on distributed computer systems with particular emphasis on distributed operating systems

Contents of the course (course description):

Basic properties of distributed systems. Distributed systems architecture. Distributed processing models. Remote procedures call. Coherency models. Coherency protocols. Clocks synchronization . Distributed file systems. Examples of distributed systems.

Introductory courses and the required pre-knowledge:

Operating systems. Computer networks

Courses form and teaching methods:

Lecture with multimedia presentation. Project

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

Lecture: written examination
Project: assesment is based on: project timeliness, project documentation

Basic Bibliography:

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Additional Bibliography:

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