

Title Operating systems	Code 1010331431010330625
Field Computer Science	Year / Semester 2 / 3
Specialty -	Course core
Hours Lectures: 1 Classes: - Laboratory: 1 Projects / seminars: -	Number of credits 5
	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 knowledge on operating systems functions and to teach programming using services offered by operating system

Contents of the course (course description):

Architecture of selected systems. Linux core. Linux programming (shell, C, other tools).
Distributed operating systems. System administration. Real-time operating systems

Introductory courses and the required pre-knowledge:

Computer architecture. Operating systems basics.

Courses form and teaching methods:

Lecture with multimedia presentation. Laboratory

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

Lecture: written exam
Laboratory: tests

Basic Bibliography:

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Additional Bibliography:

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