

Title Information technology	Code 1018051110108020295
Field Electronics and Telecommunications	Year / Semester 1 / 1
Specialty -	Course core
Hours Lectures: 1 Classes: - Laboratory: 1 Projects / seminars: -	Number of credits 4
	Language polish

Lecturer:

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Status of the course in the study program:

Obligatory course for students of Electronics and Telecommunications.

Assumptions and objectives of the course:

To provide students with theoretical and practical knowledge about advanced programming with C++ and C#.

Contents of the course (course description):

Function and class templates, Containers, Iterators, Exception handling. C# and .NET programming, C# fundamentals- variables, code organization operators, conditionals, Object-oriented programming, Object and classes, Methods, Arrays, Operator Overloading, Interfaces.

Prerequisite:

Introductory courses and the required pre-knowledge:

Fundamentals of C++ programming

Courses form and teaching methods:

Lectures, laboratory projects.

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

Tests, written exam.

Basic Bibliography:

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Additional Bibliography:

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