Title	Code
Advanced Programming Languages	**1018021810108310104**

Field	Year / Semester
Electronics and Telecommunications	**4 / 8**

Specialty	Course
-	**core**

Hours	Number of credits
Lectures: **1** Classes: **-** Laboratory: **1** Projects / seminars: **-**	**2**

	Language
	polish

Lecturer:

prof. dr hab. inż. Ryszard Stasiński
Katedra Systemów Telekomunikacyjnych i Optoelektroniki
tel. +48 61 665 3839, fax. +48 61 665 3830
e-mail: rstasins@et.put.poznan.pl

Faculty:

Faculty of Electronics and Telecommunications
ul. Piotrowo 3A
60-965 Poznań
tel. (061) 665-2293, fax. (061) 665-2572
e-mail: office_det@put.poznan.pl

Status of the course in the study program:

Obligatory course for students of Electronics and Telecommunications.

Assumptions and objectives of the course:

Introduction of Java programming language.

Contents of the course (course description):

Programming for Internet and Java prerequisites. Rules of object oriented programming, inheritance, polymorphism. Structure of a Java program, classes, methods, basic data types, operators, expressions, control instructions. Some useful predefined Java objects. Exception handling in Java. Applets and programming for Internet in Java.

Introductory courses and the required pre-knowledge:

An introduction to computing.

Courses form and teaching methods:

Lecture, laboratory finishing with an individual project using jbuilder.

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

Tests, individual projects, and written exam.

Basic Bibliography:

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Additional Bibliography:

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