

Prowadzący: Adam Czubak

Nazwa przedmiotu/kursu: Programming in JAVA – become a Sun Certified Java Programmer

Rok studiów: II lub III

Nazwa przedmiotu z siatki:

Wymagania: umiejętność programowania obiektowego w C++

Ilość godzin: 60h ćwiczenia

Opis (abstrakt):

Java is one of the most commonly used programming languages. This course will give you solid theoretical background and practical skills to write solid code in Java. It will also prepare you for SCJP Certification (Sun Certified Java Programmer). At the end of this course you should be able to pass the SCJP Certification Exam. More about Sun Certifications:

<http://www.sun.com/training/certification/java/scjp.xml>

Note: due to the nature of this course some parts of it will be held in English language.

Program (same as for Sun Certified Programmer for the Java 2 Platform, Standard Edition 5.0):

Introduction:

- Fundamentals of Java Programming

Basic Java Programming

- Data Types and

- Classes, Methods, and Interfaces

- Java Language Fundamentals

- Object-Oriented Programming

- Execution Flow Control in Java

Advanced Java Programming

- Exceptions and Assertions

- Input and Output in Java

- Strings, Formatters, and Wrappers

- Collections and Generics

- Threads in Java