Object Oriented Programming

Program 2014/2015

1 – Introduction to Object Oriented Paradigm

2 –The Java Language

3 – Classes and Objects

4 – Inheritance and Polymorphism

5 – Exceptions

6 – Interfaces and abstract classes

7 – Input and Output in Java

8 – Graphical User Interfaces

[1] "Thinking in Java", Bruce Eckel, 3rd edition.

[2] "An Introduction to Object-Oriented Programming with Java", C. Thomas Wu, McGraw-Hill, 3rd edition, 2003.

Assessment:

1- 1st test : November, 13th, 14 O'clock – 6 points
2- 2nd test : December, 18th 14 O'clock – 10 points

If the student attends at least 10 lab classes until January 1st he can do the second test for 16 points (discarding the first test).

3- Project – to deliver on December, 14th until 24 O'clock) – 4 points

To pass:

a) Do the project and discus it
b) 1 + 2 + 3 >= 9.5

To go to the exam: To do the project and 1 + 2 >= 4.5

(The exam works as the 2nd test).