Object Oriented Programming

Program 2012/2013

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, 3$^{rd}$ edition.

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

Assessment:

   1- 1$^{st}$ test (November, 16$^{th}$, 18 O'clock)  – 6 points
   2- 2$^{nd}$ test (January 11$^{th}$, 18 O'clock) – 10 points

If the student attends at least 10 lab classes until January 11$^{th}$ he can do the second test for 16 points (discarding the first test).

   3- Project – to deliver on January, 14$^{th}$ until 12 O'clock) – 4 points

To pass:

   a) - do the project and discus it
   b) 1 + 2 >= 4.75
   c) 1 + 2 + 3 >= 9.5

To go to the exam: a) and b)