# Assignment Title: Object Oriented Design and Implementation

Submission Deadline: 7th August 2017 (will notify the Viva)

Weighting to final grading: 20%

**Assessment Outcome:**

* Produce high-quality OO solutions to the given problems, documented using UML diagrams
* Produce high-quality, working Java code that adheres to the conventions of good coding style
* Display insight into strengths and weaknesses of the structure and performance, and final product and into personal development practices.

This coursework requires you to use UML and Java/NetBeans to design and implement an object oriented system according to a selected specification (E.g. Student Mgt Sys, Library Mgt Sys, Banking Application, etc.).

1. Implementation: The solution must include both a data model and a graphical user interface (GUI).
2. Report: You also need to evaluate the quality of your final product and your personal practice throughout this assignment. You may discuss how you have practiced OOP and other learnt concepts inside your project.