

Introduction

- ◆ Object Oriented Analysis and Design
- ◆ Helen Mc Mahon 1 Lecture 2 Practical Hrs
- ◆ 50% Exam 50% Continuous assessment
 - Quizzes 20%
 - Diagrams of UML 30%

Introduction

- ◆ Notes and other materials are available at:
<http://lyitbb.blackboard.com>
- ◆ Module Text : Systems Analysis and Design with UML. Dennis, Wixom & Tegarden. 5th Ed. 2013.
- ◆ www.uml.org

Object Oriented Analysis and Design

On completion you will be able to :

- ◆ Compare alternative approaches to the systems development life cycle.
- ◆ Design data gathering techniques as part of requirements elicitation.
- ◆ Prepare and evaluate a software requirements specification.
- ◆ Appraise and evaluate UML.
- ◆ Apply the use of CASE technology to model a system using UML.

SDLC & OO



- The systems development lifecycle.
- Methodologies.
- Object oriented analysis and design.
- The Unified Process.

Requirements Determination

- ◆ Types of Requirements.
- ◆ Requirements analysis strategies.
- ◆ Requirements gathering techniques.

UML



- ◆ Origins.
- ◆ The diagrams of UML.
- ◆ CASE.