Institute of Technology Tallaght Dublin
Department of Computing

B.Sc. in Computing/Higher Cert

Project Guidelines 2016

Project Start Date: **25/01/2016**
Project Duration: **12 weeks**

Project Scope
- The project selected must be based on the development of a business information system and must be capable of being completed within the project duration as defined above.
- All projects must include each of th.e components defined in the marking scheme below.
- All projects must have sufficient technical content to meet the standard expected of a project at 2nd year.
- The project should be based on the knowledge and skills developed throughout the course. In particular, the project should draw on the following subjects: Object Oriented Analysis & Design modules, Software Quality & Testing, Database, Web Design & Development and Software Development modules.
- The project may be implemented using the Java Play Framework or Java and an Oracle DB.
- Students should work in project groups consisting of no more than 3 students. Students should initialise all work components.
- The project will be assessed on performance in the following areas: Project Management, Analysis & Design, Implementation, Testing and Project Presentation.

Project Marking Scheme:

Analysis	20%
Design	20%
Implementation (plus User Manual)	40%
Testing	10%
Project Management & Presentation	10%

Roles/Responsibilities of the Supervisor

- The supervisor will agree the scope of the project.
- The supervisor will supervise, guide, encourage and make suggestions to the project group throughout the project lifecycle.
- It is not the supervisor's role to select implementation technologies or solve specific development problems.

Roles/Responsibilities of the Project Group

- It is the project group's responsibility to maintain regular contact with the project supervisor throughout the project lifecycle. This should be done by arranging meetings with the supervisor, taking minutes at each project meeting, sending regular progress updates or details of problems encountered, and submitting required deliverables.
- It is the project group's responsibility to consider any suggestions made by the supervisor, to complete the project work themselves, and to tackle any problems that arise. In other words, students must take ownership of their projects.