Module Title: Engineering Project

Code: ME4E2 Mechanical Engineering Project
     ME4MM1 Engineering with Management Project

Level: Senior Sophister (Mandatory module for students not continuing to Year 5)

Credits: 15

Co-Ordinator(s): Professor Craig Meskell (cmeskell@tcd.ie)

Module Description
The Senior Sophister final year project is designed to assess a student’s ability to undertake development, design or research work using his or her own initiative. Marks for the project are awarded on the basis of both communication skills and technical competence. Note that only students who will not progress to year 5 of the MAI are eligible to take this module. Furthermore, 1-year visiting students are not eligible to take this module.

Assessment
The project assessment has two components. A dissertation is submitted and examined by at least two members of staff, one of whom is the supervisor. In addition, students are required to make an oral presentation of their project work after the dissertation has been submitted and all project work completed. The breakdown of marks for the project is as follows:

- Oral presentation (10%);
- Dissertation (90%).

Students must achieve a pass mark in this module to pass the Senior Sophister year and receive an overall grade.

Note that all marks for continuous assessment/laboratories/assignments are provisional until after the Court of Examiners’ meeting.

Project Allocation
Once a list of projects to be offered in the coming year has been circulated, the projects allocated to students based on their stated preference and the order of merit in the Junior Sophister year. If necessary a second round of project allocations may take place to ensure that every student is assigned a project.

While we endeavour to provide each student with a project of their choice, it is not possible to guarantee that a project in a particular field will be available.