Liverpool John Moores University

Title:	INDUSTRIAL PROJECT 2
Status:	Definitive
Code:	**5008BEUG** (102754)
Version Start Date:	01-08-2016
Owning School/Faculty:	Civil Engineering
Teaching School/Faculty:	Civil Engineering

Team	Leader
Jayne Dooley	Y

Academic Level:	FHEQ5	**Credit Value:**	12	**Total Delivered Hours:**	25
Total Learning Hours:	120	**Private Study:**	95		

Delivery Options
Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	2
Workshop	23

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	AS1		25	
Portfolio	AS2		60	
Portfolio	AS3		15	

Aims

To enable students to apply the knowledge gained from modules within their 2nd year of studies to a suitable industry derived project.
To develop self-learning through personal development planning using e-porfolio software.
To improve on team working skills developed in students' previous studies.
To further introduce students to a wide range of Graduate skills.

This module has been deemed to be a Graduate skills critical module, and opportunities for students to develop skills A-H are maximised.

Learning Outcomes

After completing the module the student should be able to:

1 Practically apply knowledge and skills developed in other level 5 modules to an industry derived project.
2 Reflect on knowledge and skill development to date, record this information and develop plans for further developments in transferable skills.
3 Analyse and solve problems
4 Work effectively in a team.
5 Express themselves effectively in group and one to one situations, and make presentations.
6 Express ideas effectively through the written word or other written media.
7 Take the initiative in group projects.
8 Apply numerical reasoning in given industrial project scenarios.
9 Utilise relevant ICT tools to enhance project work.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

PRESENTATION	1	3	4	5	6	7	8	9
PORTFOLIO	5	9						
E-PORTFOLIO	2							

Outline Syllabus

This module will facilitate the learning process by enabling students to put the theory gained in second year modules into practice. A suitable work derived project will be simulated to provide the vehicle for this purpose.

Learning Activities

A project will be set with input from industry.
The design of this project will reflect the profession to which the students degree programme is most relevant.
An initial key note lecture will take place in week 1 of semester 1, followed by workshops that will take place on a weekly basis.
Guest lectures by industry based practitioners will be built into the workshop timetable to ensure that the project outcomes are relevant and current.
Group work is a key theme of the module, the intention being to simulate the experience of the workplace, endorsed and approved by the involvement of employers as relevant to the workplace.
Transferable skills will be developed during the undertaking of the project and

progress mapped using e-portfolio software.

Notes

This module has been developed to encapsulate the spirit of Graduate skills and PDP.
A high level of industrial input will be utilised in the devlopment of the project and guest lecturers brought in wherever possible.
PDP will be incorporated within this module as transferable skill development alongside subject specific skills will be developed.