

Liverpool John Moores University

Title: BUILDING SURVEYING PROJECT
Status: Definitive
Code: **4101BEUG** (118049)
Version Start Date: 01-08-2012

Owning School/Faculty: Built Environment
Teaching School/Faculty: Built Environment

Team	Leader
John Gammon	Y
Martin Turley	
Mohd Nazali Mohd Noor	
Aseel Hussien	

Academic Level: FHEQ4 **Credit Value:** 24.00 **Total Delivered Hours:** 96.00
Total Learning Hours: 240 **Private Study:** 144

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	48.000
Practical	48.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1		65.0	
Presentation	AS2		10.0	
Portfolio	AS3		15.0	
WoW Skills Bronze	AS4		10.0	

Aims

To encourage the student to apply the knowledge gained from the modules within the first level of study to a suitable work derived project.

To develop self-learning through personal development planning and e-portfolio programmes.

To introduce students to a wide range of Graduate skills.

Learning Outcomes

After completing the module the student should be able to:

- 1 Practically apply built environment design and construction principles and techniques to a suitable work derived project.
- 2 Show proficiency in personal development planning and e-portfolio programmes.
- 3 Carry out a range of land surveying exercises including linear measurement and levelling.
- 4 Use 2D autocad software and produce layouts and plans for a domestic type building
- 5 Produce specification information for a typical domestic project.
- 6 Present final proposals using appropriate media.
- 7 To identify and reflect upon the following aspects of personal development: strengths and weaknesses, motivations and values, ability to work with others.

Learning Outcomes of Assessments

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

Project documents	1	3	4	5
Oral Presentations	6			
E-portfolio for PDP exercise	2			
WoW Skills Bronze	7			

Outline Syllabus

This module will facilitate the learning process by enabling students to put the theory gained in first year modules into practice. A suitable work derived project will be simulated to provide the vehicle for this purpose. Within the module itself the following areas will be considered and applied to the project:

Land surveying, levelling, measured surveys, CAD, presentations, outline and final designs, specifications,

Learning Activities

The module is based around work related learning (WRL) and/or campus based work-related learning (CBWRL).

The central theme of the module is the production of a suitable work derived project

and it is supported by the other modules within the first year programme. Group work is a key theme of the module; the intention being to simulate the experience of the work place and work place activity, endorsed and approved by the involvement of employers and stakeholders as relevant to the workplace generally. Key skills are developed through lectures, seminars, individual and group presentations and the use of e-portfolio to facilitate personal development planning.

References

Course Material	Book
Author	Levin, P. & Topping G
Publishing Year	2006
Title	'Perfect Presentations'
Subtitle	
Edition	1ST
Publisher	Oxford University Press
ISBN	0335219055

Course Material	Book
Author	Shepherd, K
Publishing Year	2005
Title	'Presenting at Conferences, Seminars and Meetings'
Subtitle	
Edition	
Publisher	Sage
ISBN	000722268

Course Material	Book
Author	Ellis, R
Publishing Year	1999
Title	'Constructive Communication :Skills for the Building Industry'
Subtitle	
Edition	
Publisher	Arnold
ISBN	0340720077

Course Material	Book
Author	Sun, M
Publishing Year	2001
Title	'Understanding IT in Construction'
Subtitle	
Edition	
Publisher	Spon
ISBN	000639960

Course Material	Book
Author	Dainty, A
Publishing Year	2006
Title	'Communication in Construction :Theory and Practice'
Subtitle	
Edition	
Publisher	Taylor and Francis
ISBN	000724318

Course Material	Book
Author	Emmitt, S
Publishing Year	2003
Title	'Construction Communication'
Subtitle	
Edition	
Publisher	Blackwell
ISBN	000679850

Notes

This module develops the learning process at level 1 by integrating the knowledge gained from modules and applying them to a work related learning project. It is intended to simulate the experience and discipline of the world of work and to provide opportunities for students to develop and practice work-related skills.