

Liverpool John Moores University

Title: Individual Major Project 2
Status: Definitive
Code: **5504IDS** (118311)
Version Start Date: 01-08-2011

Owning School/Faculty: Liverpool School of Art & Design
Teaching School/Faculty: Stockport College

Team	Leader
Jon Moorhouse	Y

Academic Level: FHEQ5
Credit Value: 24.00
Total Delivered Hours: 84.00
Total Learning Hours: 240
Private Study: 156

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	4.000
Off Site	8.000
Online	8.000
Practical	50.000
Seminar	4.000
Tutorial	2.000
Workshop	8.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS2		50.0	
Artefacts	AS1		50.0	

Aims

To give the students the opportunity to implement acquired sustainable design principles creatively.

To demonstrate an understanding of technical construction details by identifying how

materials are joined, and specification of materials.

To develop workshop practice when making a 3D model representing a section of the design.

To develop an ability to present work innovatively to an industry professional standard using appropriate computer software.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate an understanding of acquired sustainable design principles in creative design work.
- 2 Produce technical design details showing how materials are joined in construction and specification of materials.
- 3 Produce a competent 3D model of a section of your design to develop skills and workshop practice.
- 4 Create design work which is innovatively presented to a standard accepted by industry

Learning Outcomes of Assessments

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

Portfolio	1	4
Artefact	2	3

Outline Syllabus

This module will focus on completion of work to a professional standard, and will include a construction detail, 3D models and a complete scheme presentation which will be exhibited in the degree show.

Learning Activities

Students will develop design schemes and chose one element of their design to examine in some detail by producing construction drawings which will allow students to specify materials and construction methods. Practical skills will be tested when producing a 3D model of the selected element of their design. Presentation of work will be raised to a standard appropriate for the final degree show and for inclusion in portfolios.

References

Course Material	Book
Author	Mitton, M.

Publishing Year	2008
Title	Interior Design Visual Presentation
Subtitle	
Edition	
Publisher	Wiley
ISBN	

Course Material	Website
Author	
Publishing Year	
Title	http://sketchup.google.com/int/en/training/videos.html
Subtitle	
Edition	
Publisher	
ISBN	

Course Material	Book
Author	Chopra, A.
Publishing Year	
Title	Google SketchUp for Dummies
Subtitle	
Edition	
Publisher	
ISBN	

Course Material	Book
Author	Adler, D.
Publishing Year	1999
Title	Metric Handbook
Subtitle	
Edition	
Publisher	Architectural Press
ISBN	

Notes

This module is part 2 of the final independent project and will loosely adhere to stages D-E of the RIBA Plan of Work, the concept design, detail design, costings and presentation of work to 'the client'.

Skills:

- Time management
- Detail design / construction details
- Costings / liaising with suppliers
- Independent study
- Preparing work for display in degree show

