Liverpool John Moores University

Title: TECHNOLOGY AND PRACTICE 2

Status: Definitive

Code: **4013ID** (109946)

Version Start Date: 01-08-2011

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

Team	emplid	Leader
Gary Brown		Υ

Academic Credit Total

Level: FHEQ4 Value: 12.00 Delivered 29.00

Hours:

Total Private
Learning 120 Study: 91

Hours:

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	18.000
Online	3.000
Workshop	8.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	by submission of Design Project work and supporting work.	100.0	

Aims

To give students an understanding of the principles of technology.

Learning Outcomes

After completing the module the student should be able to:

1 Demonstrate knowledge of the formative effects of technology and practice on

- Interior Design related to level one design projects.
- 2 Produce a piece of considered design coursework where appropriate environmental & constructional considerations have been considered in depth as part of a design scheme.
- Relate Anthropometrics studies to real space through a small-scale interior design detail scheme (Report).
- Discuss, explain the implications of colour, texture & light as applied to a design scheme (report).

Learning Outcomes of Assessments

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

ESSAY 1 2 3 4

Outline Syllabus

Lectures / Seminars, Tutorials and Coursework - 8 lectures on environmental design issues including heating, lighting and ventilation. 4 lectures on anthropometrics and the relationship of body to facility space. 2 Lectures on colour & texture 4 Lectures on materiality, fixtures and fittings 2 workshops of 4 hours on detailing methods and implications. 3 hours feedback 1 group 2 individual. Students will learn how to organise & structure a progress file, document and archive coursework, and identify key action points for future development.

Studentship is a part of the assessment as defined in the student handbook. Exhibit factual knowledge of ergonomic and natural and artificial lighting as annotated drawings.; Exhibit basic awareness of material and constructional usage, & a logical explanation of the use and integration of colour, texture, lighting and heating in a report associated with a deigned interior.

Learning Activities

Seminar / Lectures, Workshops, Tutorials, Reviews
Relates to Interior Design outcomes, A2, A4, A6, B5, B6, C2, C3, C4, D1
Linked to Characters Space and Service, report production describing environmental dynamics of the interior. Assessment is by review, Illustrated and annotated submission and Design Project work.

References

Course Material	Book
Author	BACHMAN, LR.
Publishing Year	2003
Title	Integrated buildings the systems basis of architecture /

	Hoboken, N.J.
Subtitle	
Edition	
Publisher	John Wiley & Sons
ISBN	

Course Material	Book
Author	RILEY, M.
Publishing Year	2003
Title	Construction technology 2: industrial and commercial building /
Subtitle	
Edition	
Publisher	Palgrave Macmillan
ISBN	

Course Material	Book
Author	STROUD FOSTER, J.
Publishing Year	1994
Title	'Mitchell's Structure and Fabric: Part 1 & 2'
Subtitle	
Edition	
Publisher	Batsford
ISBN	

Course Material	Book
Author	DAWSON, S.
Publishing Year	0
Title	(1993-2001) Working Details,
Subtitle	
Edition	
Publisher	The Architects Journal 1-6
ISBN	

Course Material	Book
Author	PHILLIPS, D
Publishing Year	2002
Title	D The lit environment / Oxford
Subtitle	
Edition	
Publisher	Architectural Press
ISBN	

Notes

A course of 18 lectures that impart information related to level one semester two

studies, which is to be integrated into the semesters design module.