# **Liverpool** John Moores University

Title: TECHNOLOGY AND PRACTICE 3

Status: Definitive

Code: **5012ID** (109956)

Version Start Date: 01-08-2012

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

Team	emplid	Leader
Clare Wrigley		Y

Academic Credit Total

Level: FHEQ5 Value: 12.00 Delivered 41.00

79

**Hours:** 

Total Private Learning 120 Study:

**Hours:** 

**Delivery Options** 

Course typically offered: Semester 1

Component	Contact Hours
Lecture	29.000
Online	9.000
Seminar	3.000

**Grading Basis:** 40 %

#### **Assessment Details**

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	by submission of coursework	100.0	

#### **Aims**

To investigate the technology, energy strategy and materials performance related to contemporary interior design.

To enhance students learning through the process of keeping a personal development portfolio.

# **Learning Outcomes**

After completing the module the student should be able to:

- Demonstrate a basic knowledge of the methods used to fit out larger scale buildings.
- 2 Understand the economic issues related to the construction industry.
- Demonstrate an understanding of the energy control problems and their solutions for the workplace building type.
- 4 Demonstrate a knowledge of appropriate materials, manipulation & construction techniques.
- 5 Be capable of mapping and critically appraising an interior design scheme related to the points in 1 to 4.

# **Learning Outcomes of Assessments**

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

ESSAY 1 2 3 4 5

### **Outline Syllabus**

10 lectures on heating systems, 9 lectures on lighting systems,, 6 lectures on construction techniques, 4 lectures on economics, 1 three hour group tutorial related to coursework, 6 hour Costings review, 3 hrs feedback 1hr group, 2 hrs individual., Students will learn how to organise & structure a progress file, document and archive coursework, and identify key action points for future development.

The costing of a part of an Interior related to The Workplace Module: An approach to energy strategies associated with The Workplace Module: The detailing and/or specification of an area of an interior combining space, fabric and energy issues aesthetically. Assessment by coursework hand in. Note studentship as defined in the student handbook is an integral part of assessment.

### **Learning Activities**

Lecture/ seminars, tutorials, course work

Continuing development of a personal development portfolio which aims to help students become more, independent, confident and self directed learners. Relates to Interior Design Learning Outcomes, A2, A4, A6, B1, B3, B4,C1, C3, C4, C5, D1, D2, D5

#### References

Course Material	Book
Author	CUTTLE, C.
Publishing Year	2003

Title	Lighting by design / Oxford
Subtitle	
Edition	
Publisher	Architectural Press
ISBN	

Course Material	Book
Author	EVERETT, A.
Publishing Year	1986
Title	Materials / London
Subtitle	
Edition	
Publisher	Batsford
ISBN	

Course Material	Book
Author	PARKIN, P.H.
Publishing Year	1979
Title	Acoustics noise and buildings
Subtitle	
Edition	
Publisher	Faber
ISBN	

Course Material	Book
Author	SZOKOLAY, S.V.
Publishing Year	1980
Title	Environmental science handbook for architects and
	builders / Construction,
Subtitle	
Edition	
Publisher	
ISBN	

## **Notes**

29 lectures on construction techniques and environmental systems related to level 2 studies in interior design. The module is assessed through coursework, which consists of a critical appraisal of economics, construction methodologies; and environmental systems.