

Liverpool John Moores University

Title: Technology, Practice and Portfolio 2
Status: Definitive
Code: **5020ID** (117828)
Version Start Date: 01-08-2012

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

Team	Leader
Clare Wrigley	Y
Caspar Jones	
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Academic Level: FHEQ5 **Credit Value:** 24.00 **Total Delivered Hours:** 84.00
Total Learning Hours: 240 **Private Study:** 156

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	38.000
Seminar	12.000
Tutorial	10.000
Workshop	24.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS1	Portfolio	30.0	
Report	AS2	Report	50.0	
Practice	AS3	Practice	20.0	

Aims

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

To develop an understanding of the systems of technology and practice for the

realisation of design strategies in practice through a direct relationship with practice. 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:

- 1 1 Demonstrate a knowledge of appropriate practice techniques.
- 2 2 Undertake a placement and or Collaboration with the design industry and create a reflective critical record of your practice and experience.
- 3 3 Recognise the reciprocal relationship between material choices, proposed functions and energy requirements within own design and demonstrate these in portfolio

Learning Outcomes of Assessments

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

Portfolio	1	2
Report	2	
Practice	3	

Outline Syllabus

LECTURES Ten 1 hr lectures on heating systems, Nine 1 hr lectures on lighting systems,, six 1 hr lectures on construction techniques, 4 lectures on economics, 4 hr lectures on finishes & fittings, 4 hrs lectures on acoustics,, Work placement or work collaboration over a period of not less than 10 days. Students will learn how to organise & structure a progress file, document and archive coursework, and identify key action points for future development.

TUTORIAL Two 2 hr group tutorial related to coursework 3 hrs feedback 1hr group, 2hrs individual

SEMINAR Four 3 hour seminars

WORKSHOP, 6 hour Costings review, two 3 hr portfolio development, two 4 hr materials research

Learning Activities

Seminar / lectures, Group tutorials, Workshops, Review,
Relates to Interior Design Learning Outcomes, A1,A2,A3, A4, A6, B1, B3, B4,C1, C3, C4, C5, D1, D2, D4, D5, D6

References

Course Material	Book
Author	Allen, E.
Publishing Year	2008
Title	Fundamentals of Building Construction
Subtitle	Materials and Methods
Edition	
Publisher	John Wiley and Sons, New Jersey
ISBN	

Course Material	Book
Author	Anderson, J,
Publishing Year	2009
Title	The Green Guide to Specification
Subtitle	
Edition	
Publisher	Wiley-Blackwell, Iowa
ISBN	

Course Material	Book
Author	Barron, M.
Publishing Year	1993
Title	Auditorium Acoustics and Architectural Design
Subtitle	
Edition	
Publisher	Spon,
ISBN	

Course Material	Book
Author	Cuttle, C.
Publishing Year	2003
Title	Lighting by Design
Subtitle	
Edition	
Publisher	Architectural Press, London
ISBN	

Notes

Assessment is by review and booklet submission. Students carry through a part of their design scheme Simulation Media & Film in detail exhibiting characteristic integration of a philosophical theme related to the material and constructional spatial language. Exhibit knowledge of the environmental factors such as light heat and sound required of the interior and how these may be achieved with a changing external environment. Work placement or work collaboration over a period of not less than 10 days. Professional practice coursework submission. Note studentship as

defined in the student handbook is an integral part of assessment.