Liverpool John Moores University

Title: Residential Design
Status: Definitive
Code: **5506IDS** (118454)
Version Start Date: 01-08-2011

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

Team	emplid	Leader
Jon Moorhouse		Y

Academic Level:	FHEQ5	**Credit Value:**	24.00	**Total Delivered Hours:**	76.00
Total Learning Hours:	240	**Private Study:**	164		

Delivery Options
Course typically offered: Semester 1

Component	Contact Hours
Lecture	4.000
Off Site	4.000
Practical	65.000
Seminar	2.000
Tutorial	1.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1		25.0	
Portfolio	AS2		75.0	

Aims

To give students an understanding of remodelling existing buildings and an appreciation
of historical and contextual references and architectural features related to interior spaces.
To develop an ability to initiate and realise creative design solutions using 3D

visualisation software.
To give students opportunities to gain knowledge and apply current legislation and regulations related to residential interior design.
To complete design work and present to a professional standard using appropriate 3D
visualisation programmes.

Learning Outcomes

After completing the module the student should be able to:

1   Produce design work in accordance to the design brief which responds sympathetically to the building and its historical and contextual references.
2   Produce creative design work which has been developed from inception to realisation applying appropriate 3D visualisation programmes.
3   Apply current legislation and regulations when remodelling and planning a residential space.
4   Present design work to a professional standard using appropriate 3D visualization programmes.

Learning Outcomes of Assessments

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

Report   1

Portfolio   2   3   4

Outline Syllabus

This module will give the students insight into the real problems of redesigning spaces and working with period buildings. Current regulations will be researched and the challenge of how the building is brought up to date to comply with regulations for residential use will be explored. Computer applications and presentation skills will be developed to enable students to present work to a high level. The final outcome will be a presented as a Powerpoint presentation or a similar digital format.

Learning Activities

A visit to the specified site for redesign will be included along with a series of lectures related to residential design. Historical and contextual referencing will be promoted when researching the building. Students will be encouraged to critically analyse the given space in order to make good judgments on the proposed design which is sympathetic to the building structure and architecture. Current legislation and regulations will be researched and applied appropriately when designing the layout of a residential space. Advanced 3D digital drawing skills will be explored.

References

Course Material	Book
Author	Brooker, G. and Stone, S.
Publishing Year	2004
Title	Re-Readings
Subtitle	Interior Architecture and the Design Principles of Remodelling Existing Buildings
Edition	
Publisher	RIBA
ISBN	

Course Material	Journal / Article
Author	
Publishing Year	
Title	Frame
Subtitle	
Edition	
Publisher	Peter Huiberts
ISBN	

Course Material	Book
Author	Carpenter, W.
Publishing Year	2009
Title	Modern Sustainable Residential Design
Subtitle	
Edition	
Publisher	John Wiley
ISBN	

Course Material	Book
Author	Alastair Fuad-Luke
Publishing Year	2009
Title	The Eco-Design Handbook
Subtitle	A Complete Sourcebook for the Home and Office
Edition	
Publisher	Thames & Hudson
ISBN	

Course Material	Book
Author	Ham, S.
Publishing Year	2007
Title	Legislation Maze
Subtitle	Fire
Edition	
Publisher	RIBA Publishing

ISBN	

Course Material	Book
Author	Cave, A.
Publishing Year	2007
Title	Legislation Maze
Subtitle	Inclusive Accessible Design
Edition	
Publisher	RIBA Publishing
ISBN	

Notes

Included in this project will be an opportunity to come into contact with a local developer to enable the students to work on a 'real' design brief for a given site. Historical references will be identified when researching the building and the surrounding area. Legislation and building regulations will form the basis of this module in relation to bringing period buildings up to date for residential use whilst exploring the challenges that designers face today. Designs will be created which respond to the building structure. Presentation skills will be developed using digital technology.

Skills:
• Site analysis
• Remodelling period buildings for residential use
• Concept design
• Current legislation and regulations
• 3D visualization such as SketchUp
• Photoshop
• Digital presentation of work