Liverpool John Moores University

Title: REFURBISHMENT AND ADAPTATION

Status: Definitive

Code: **5004BEHN** (102304)

Version Start Date: 01-08-2011

Owning School/Faculty: Built Environment Teaching School/Faculty: Built Environment

Team	emplid	Leader
John Gammon		Υ

Academic Credit Total

Level: FHEQ5 Value: 12.00 Delivered 24.00

96

Hours:

Total Private Learning 120 Study:

Hours:

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	12.000
Online	12.000

Grading Basis: BTEC

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	project submission	100.0	

Aims

To develop the knowledge and understanding of the process of building alterations: feasibility, design process, meeting statutory requirements and planning of the construction works.

Learning Outcomes

After completing the module the student should be able to:

- 1 Evaluate the feasibility of modifying existing buildings for new situations and use.
- Analyse the requirements of a design brief for a given project taking into account statutory requirements.
- Produce drawings, specifications and a construction plan for the modification of a given project.
- 4 Evaluate and criticise the alteration design and construction plan of a given project.

Learning Outcomes of Assessments

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

CW 1 2 3 4

Outline Syllabus

Factors affecting feasibility of refurbishment and adaptation of existing buildings. Design process; brief, design issues of buildings, statutory requirements for the design and construction phase, documentation.

Definitions and descriptions of alteration designs and construction plans.

Learning Activities

A building will be used as the project simulation and documentation will be supplied. The module will be supported with studios and a short lectures programme. Students are encouraged to take responsibility for the development of the project and their own learning, using various media to record information and reference material for future use.

References

Course Material	Book
Author	Noy, E.D.
Publishing Year	2005
Title	Building Surveys and Reports
Subtitle	
Edition	3rd Edition
Publisher	Blackwell/Futura
ISBN	1405121475

Course Material	Book
Author	DETR / BRE
Publishing Year	0
Title	Current Building Regulations :BRE Digests
Subtitle	
Edition	

Publisher	HMSO
ISBN	

Course Material	Book
Author	Sharpe, G.R.
Publishing Year	1999
Title	Works to Historic Buildings: A Contractor's Manual
Subtitle	
Edition	
Publisher	Longman/CIOB
ISBN	058236910X

Course Material	Book
Author	Nutt, B., Kincaid, D. & McLennan, P.
Publishing Year	1998
Title	Adapting Buildings for Changing Uses: Guidelines for
	Changing of Use Refurbishment
Subtitle	
Edition	
Publisher	Taylor & Francis Ltd
ISBN	0419235701

Course Material	Book
Author	Riley, M. & Cotgrave, A.
Publishing Year	2005
Title	Construction Technology 3: The Technology of
	Refurbishment and Maintenance
Subtitle	
Edition	
Publisher	Palgrave Macmillan
ISBN	1403940959

Notes

The module is designed to equip the students with the necessary level of skills and competencies in the refurbishment and adaption of existing buildings.