

Liverpool John Moores University

Title: INTRODUCTION TO THE BUILT ENVIRONMENT
Status: Definitive
Code: **4020BEHN** (102292)
Version Start Date: 01-08-2011

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

Team	Leader
Peter Miller	Y

Academic Level: FHEQ4
Credit Value: 12.00
Total Delivered Hours: 24.00
Total Learning Hours: 120
Private Study: 96

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	12.000
Seminar	12.000

Grading Basis: BTEC

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS1	group portfolio	50.0	
Essay	AS2	individual essay	50.0	

Aims

To introduce Year 1 students to the complexities, opportunities and challenges of the modern construction and property sector.

Learning Outcomes

After completing the module the student should be able to:

- 1 Describe the structure and demographics of the construction and property sector in the context of the UK, in particular, and the world community in general.
- 2 Identify the major world and UK development projects and explain their scale, complexity and importance.
- 3 Recognise the leading institutions and individuals in the UK construction and property sector and identify their respective roles and contributions.
- 4 Articulate how the UK construction and property sector works and how the key players interact with each other and with the general community.
- 5 Discuss the key issues which influence the performance of the industry and its contribution to the UK economy.
- 6 Articulate views on how the industry could improve its performance and image.

Learning Outcomes of Assessments

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

CW	1	2	3
CW	4	5	6

Outline Syllabus

Construction on the World stage: Industry clients, major developers and contractors, logistics and investment, influence of government, risk and uncertainty, environmental issues.

The UK Construction Industry: Government policy, public spending and investment, construction output, manpower, health and safety, statutory controls, legal issues, doing business, how things work, why they don't.

Institutional Structure: Government, civil service, clients, developers, contractors, professional, trade, and other institutions, research, education and training.

Major projects: World landmarks in construction and property development, recent and current major projects including local projects.

Current issues within the construction and property sector: Movement for Innovation, Industry performance and image, competence and training, changing the culture.

Learning Activities

Where possible keynote lectures by leading figures associated with the UK construction and property sector will be used and site/field visits will also be used. Lectures will identify key theory and student-led seminars will apply the theory to real-life projects.

References

Course Material	Book
Author	Morton, R.
Publishing Year	2002

Title	Construction UK: an introduction to the industry
Subtitle	
Edition	
Publisher	Blackwell Science
ISBN	0632058528

Course Material	Book
Author	Harvey, R.C. and Ashworth, A.
Publishing Year	1997
Title	The Construction Industry of Great Britain
Subtitle	
Edition	2nd Edition
Publisher	Laxtons
ISBN	0750636564

Course Material	Book
Author	Potts, K.F.
Publishing Year	1995
Title	Major Construction Works: contractual and financial management
Subtitle	
Edition	
Publisher	Longman
ISBN	0582102987

Course Material	Book
Author	Construction Task Force (Chair: John Egan)
Publishing Year	1998
Title	Rethinking Construction
Subtitle	
Edition	
Publisher	DETR
ISBN	1851120947

Notes

The module provides an understanding of the role of the construction and property sector at the local, national and global level. Key issues and parties involved in this sector are outlined.