

Liverpool John Moores University

Title: CONSTRUCTION AND PROPERTY ENVIRONMENT
Status: Definitive
Code: **4003BEUG** (102725)
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: 12.00
Total Learning Hours: 120
Private Study: 108

Delivery Options

Course typically offered: Semester 1

| Component | Contact Hours |
|-----------|---------------|
| Lecture | 12.000 |

Grading Basis: 40 %

Assessment Details

| Category | Short Description | Description | Weighting (%) | Exam Duration |
|----------|-------------------|----------------------|---------------|---------------|
| Test | AS1 | series of mini tests | 60.0 | |
| Essay | AS2 | essay | 40.0 | |

Aims

To introduce and provide an awareness of the various disciplines and professions of the built environment.

Learning Outcomes

After completing the module the student should be able to:

- 1 Describe the structure and operation of the UK construction industry.

- 2 Describe the impact the construction and property industry has on the built and natural environment.
- 3 Describe the roles and functions of the main professions within the construction industry.
- 4 Use appropriate research techniques in order to prepare an academic report/essay on one aspect of the construction property industry.

Learning Outcomes of Assessments

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

| | | | |
|------------|---|---|---|
| MINI TESTS | 1 | 2 | 3 |
| ESSAY | 4 | | |

Outline Syllabus

Introduction to and overview of the UK Construction and Property industries.

Construction and Property Environment:

The economic principles of the construction and property industries. Supply and demand

Planning:

The role of planners in the development of the built environment.

The procedures for controlling development.

Health and Safety:

An overview of health and safety in construction works and undertaking survey work.

Sustainability:

The impact construction has on the environment and the impact of sustainable development.

Conservation:

An introduction to the philosophy and procedures involved in the conservation of listed buildings.

Property Development:

The procedures involved in the property development process.

Design:

The impact architecture has on the built environment and the stages of the design process.

Civil Engineering:

The role of the Civil Engineer and infrastructure case studies.

Procurement:

The procedures involved in the procuring of construction work.

*Maintenance and Facilities Management:
Issues relating to the care after completion of structures.*

Learning Activities

The module will be delivered by lectures. The first assessment component is a series of short 'mini tests' held during lectures. Five tests will be run and the marks from the student's best three tests will be used. The second assessment component is an essay.

References

| | |
|------------------------|---|
| Course Material | Book |
| Author | Morton,R |
| Publishing Year | 2002 |
| Title | Construction UK - An introduction to the Industry |
| Subtitle | |
| Edition | |
| Publisher | Blackwell |
| ISBN | 0632058528 |

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|------------------------|--|
| Course Material | Book |
| Author | Harvey,R.C. |
| Publishing Year | 1993 |
| Title | The Construction Industry of Great Britain |
| Subtitle | |
| Edition | |
| Publisher | Butterworth |
| ISBN | 075060350X |

| | |
|------------------------|--------------------------|
| Course Material | Book |
| Author | Potts, K.F. |
| Publishing Year | 1995 |
| Title | Major Construction Works |
| Subtitle | |
| Edition | |
| Publisher | Longman |
| ISBN | 0582102987 |

Notes

This module provides an introduction to the construction industry and develops the students' abilities to write and reference appropriately.