
Module Specifications: *Schools of Construction and Engineering*

Module Title:	Development of the Built Environment
Module Code:	BSCS09I
Level:	5
Credits:	15
Pre-requisites:	None

Module Description:

The module is designed to develop students' knowledge and understanding of the construction process, associated legislation and environmental issues together with an appreciation of property development processes.

Indicative Content:

- Elements of the construction process: Concept, brief, feasibility, design, procurement methods, execution, operation, maintenance, disposal, re-use of property
 - Legislation and Standards: Building Regulations, Planning Regulations, British Standards
 - Environmental issues: contamination, pollution, health risks, resource depletion, energy consumption, land reuse, global issues
 - Property development processes: markets, property finance/investment, land/building purchase, partnerships, sale/rental strategy, bespoke/speculative developments, letting and disposal.
-

Learning and Teaching Methods:

The module will be delivered through use of lectures, case studies, and live projects to reinforce the learning. Case studies and projects will seek to develop specific knowledge areas and practices of the construction industry. Guest speakers will be used to enhance the teaching and learning process.

Specific Learning Resources:

Resource room with workstations and internet connection

BibliographyHighly Recommended

RIBA (2007) Architect's Plan of Work London RIBA

Alford, S. and Tricker, R. (2010) Building Regulations in Brief Oxford: Butterworth-Heinemann

Cullingworth, B. and Nadin, V. (2006) Town and Country Planning in the UK 14th Edition Abingdon: Routledge

Module Specifications: *Schools of Construction and Engineering*

Halliday, S. (2008) Sustainable Construction Oxford: Butterworth-Heinemann

Recommended

Health and Safety Executive (1995) Sick Building Syndrome Sudbury HSE

Prior, J. (1999) Sustainable Retail Premises Watford : IHS BRE Press

Background Reading

Khatib, J. (2009) Sustainability of Construction Materials Woodhead Publishing Ltd

HMSO Variety of British Standards

Module Learning Outcomes

Subject Specific Learning Outcomes

On successful completion of this module you will be able to:

LO 1 | Appraise the elements of the construction process.

LO 2 | Critically analyse the relevance of building control and the topicality and political nature of the planning process.

LO 3 | Evaluate environmental issues related to the construction process.

LO 4 | Investigate property development processes.

Assessment Title or element

Weighting (%)

Assignment (by Christmas)

25%

Case study: open book, seen, timed (End of the academic year)

75%

Information correct at point of publication.