

Liverpool John Moores University

Title: CONSTRUCTION ECONOMICS AND MANAGEMENT
Status: Definitive
Code: **4103BEUG** (118057)
Version Start Date: 01-08-2014

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

Team	Leader
James Hartwell	Y
Edward Ochieng	
Fiona Borthwick	

Academic Level: FHEQ4 **Credit Value:** 24.00 **Total Delivered Hours:** 72.00
Total Learning Hours: 240 **Private Study:** 168

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	48.000
Tutorial	24.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1		50.0	
Test	AS2		25.0	
Test	AS3		25.0	

Aims

To provide students with an introduction to management and economic theories and principles with particular reference to the built environment.

Learning Outcomes

After completing the module the student should be able to:

- 1 Discuss key aspects of management theory in relation to the construction industry.
- 2 Describe the processes of management including planning, organisation, implementation and control.
- 3 Identify the different types of organisations and their management structure within the Construction Industry.
- 4 Explain the role and the importance of the main stakeholders in a construction project.
- 5 Discuss the nature of economic enquiry and general economic principles.
- 6 Identify the causes and the impact of business cycles with particular reference to the construction and property industries including balance sheets.
- 7 Describe the main objectives of macroeconomic policy.
- 8 Describe the impact of macroeconomic policy on the built environment and the construction industry in the UK.

Learning Outcomes of Assessments

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

Technical Report	1	2	3	4
On-line Test 1	5	6		
On-line Test 2	7	8		

Outline Syllabus

Introduction to management theory and principles, considering theoretical development and aspects related to individuals and organisations.

Overview of key roles of individuals and types of organisations within the construction industry.

Introduction to economics and market theory.

Market failure and its policy implications.

Overview of macroeconomic theory and policy, with particular reference to the built environment.

The roles of the property sector and construction industry within the economy.

Cycles of activity within the property sector and the construction industry.

Issues of current interest such as interest rates, inflation and unemployment.

Learning Activities

Lectures and tutorials

References

Course Material	Book
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Author	F. Harris, R. McCaffer & F. Edum-Fotwe
Publishing Year	2006
Title	Modern Construction Management
Subtitle	
Edition	6TH
Publisher	Wiley-Blackwell
ISBN	1405133252

Course Material	Book
Author	G. A. Cole
Publishing Year	2003
Title	Management Theory and Practice
Subtitle	
Edition	6TH
Publisher	Cengage Learning
ISBN	1844800881

Course Material	Book
Author	D. Begg, S. Fischer & R. Dornbusch
Publishing Year	2005
Title	Economics
Subtitle	
Edition	8TH
Publisher	McGraw-Hill
ISBN	0077107756

Course Material	Book
Author	R. Morton & A. Ross
Publishing Year	2007
Title	Construction UK: Introduction to the Industry
Subtitle	
Edition	2ND
Publisher	Wiley-Blackwell
ISBN	140515943X

Notes

This module provides students with an introduction to management and economics with particular reference to the built environment and the construction industry.