

Liverpool John Moores University

Title: PROPERTY ECONOMICS & MANAGEMENT
Status: Definitive
Code: **5120BEUG** (118126)
Version Start Date: 01-08-2019

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

Team	Leader
Amr Sourani	Y
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Academic Level: FHEQ5 **Credit Value:** 24 **Total Delivered Hours:** 74
Total Learning Hours: 240 **Private Study:** 166

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	48
Tutorial	24

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Examination	50	2
Report	AS2	Report 1	25	
Report	AS3	Report 2	25	

Aims

To introduce the student to the financial processes underpinning property development and valuation.

To introduce students to concepts, procedures and techniques used in the planning and control of construction projects.

Learning Outcomes

After completing the module the student should be able to:

- 1 Evaluate the characteristics of property as an investment medium compared to financial investments.
- 2 Understand time value of money.
- 3 Evaluate and apply financial analysis techniques to problems of investment appraisal in general and to property development and valuation in particular.
- 4 Evaluate the principal methods of property valuation.
- 5 Apply the principles of site planning to a construction project.
- 6 Apply planning and programming techniques to construction projects.
- 7 Apply project control techniques to construction projects.
- 8 Use appropriate programming software to produce construction programmes.

Learning Outcomes of Assessments

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

EXAMINATION	3	6	7
REPORT 1	1	2	4
REPORT 2	5	8	

Outline Syllabus

The parties to the development process: Developers, Investors and the markets in which they operate.

Investment Appraisal, NPV, IRR, Total Return.

Property Valuation.

Development appraisal, the development decision.

Sources of finance, short term and long term.

Pre-tender planning, pre-contract planning and contract planning

Site layout planning

Time planning and programming: Network Analysis and Precedence Diagrams

Contract budgets and cashflow

Quality management

Project control techniques: S curve, Earned Value Analysis and Cost Value

Reconciliation

Learning Activities

Lectures and tutorials.

Notes

This module develops students' knowledge in relation to property development and valuation and introduces basic principles and techniques used in project planning and control.