

## Liverpool John Moores University

Title: PROPERTY ECONOMICS & MANAGEMENT  
Status: Definitive  
Code: **5520BEKL** (119115)  
Version Start Date: 01-08-2019

Owning School/Faculty: Built Environment  
Teaching School/Faculty: Imperia Institute of Technology

Team	Leader
Amr Sourani	

**Academic Level:** FHEQ5  
**Credit Value:** 24  
**Total Delivered Hours:** 86  
**Total Learning Hours:** 240  
**Private Study:** 154

### Delivery Options

Course typically offered: Non Standard Year Long

Component	Contact Hours
Lecture	56
Tutorial	28

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Examination	50	2
Technology	AS2	Technology	25	
Presentation	AS3	Presentation	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
TECHNOLOGY	1	2	4
PRESENTATION	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.