

## Liverpool John Moores University

Title: ECONOMICS AND FINANCE  
Status: Definitive  
Code: **6603BECC** (125606)  
Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment  
Teaching School/Faculty: Coleg Cambria

Team	Leader
James Hartwell	Y

**Academic Level:** FHEQ6  
**Credit Value:** 20  
**Total Delivered Hours:** 54  
**Total Learning Hours:** 200  
**Private Study:** 146

### Delivery Options

Course typically offered: Sum & Non Std S2 (S2 for Jan)

Component	Contact Hours
Lecture	20
Tutorial	20
Workshop	14

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Report 3000 words	70	
Presentation	AS2	Powerpoint presentation	30	

### Aims

*To provide knowledge and understanding of the financial and contractual management of construction projects*  
*To develop understanding of the property development process including the valuation of property and real estate.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Critically review allocation of scarce resources and determination of price within the construction sector
- 2 Evaluate the factors that affect the economics of an organisation within the construction and built environment sector
- 3 Critically appraise the size and economic significance of the work carried out by different sectors within construction and built environment
- 4 Evaluate how government economic activity affects the construction sector.

## Learning Outcomes of Assessments

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

Report 3000 words	1	2	3	4
Powerpoint presentation	1	2	3	4

## Outline Syllabus

*The emphasis of the module is on the development of the high levels of professional managerial skills and technical knowledge required by students in order to solve a wide range of complex management problems which may be encountered during procurement of buildings and structures within the built environment.*

*Covering the core concepts, practices and techniques of the subject, this module also develops analytical, quantitative, computing, presentation and other transferable skills required by the construction economist working in finance and employers in both the private and public sectors within the built environment.*

## Learning Activities

Learning for this module will involve active student participation in lectures, group work, and action learning sets in the discussion of subjects within the module.

## Notes

This module provides knowledge and understanding of the financial and contractual management of construction projects including development cost planning and financing, contract selection, measurement, contract management and administration, valuation of works, dispute resolution and arbitration. The module also provides an overview of the valuation and management of property and real estate including the property development process.