

# **Module Proforma**

**Approved, 2023.01** 

# **Summary Information**

Module Code	7429BEPG
Formal Module Title	Real Estate Investment
Owning School	Civil Engineering and Built Environment
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 7
Grading Schema	50

## **Module Contacts**

## **Module Leader**

Contact Name	Applies to all offerings	Offerings
Steffen Heinig	Yes	N/A

### **Module Team Member**

Contact Name Applies to all offerings Offerings	
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### **Partner Module Team**

ct Name Applies to all offerings Offerings	
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# **Teaching Responsibility**

LJMU Schools involved in Delivery	
Civil Engineering and Built Environment	

# **Learning Methods**

Learning Method Type	Hours
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Lecture	11
Workshop	22

# Module Offering(s)

Offering Code	Location	Start Month	Duration
JAN-CTY	CTY	January	12 Weeks

#### **Aims and Outcomes**

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This module aims to develop students' knowledge and comprehension of real estate as an investment option within the market-place and to evaluate its performance against other investment vehicles. Students will also gain a critical understanding of selection, pricing and performance measurement models and apply these within the context of strategic portfolio management.

## **Learning Outcomes**

After completing the module the student should be able to:

Code	Description
MLO1	Distinguish and evaluate real estate as an investment option and other investment vehicles.
MLO2	Critically analyse the key stages of the real estate investment appraisal process, interpret real estate investment appraisal techniques and utilise quantitative software tools to appraise investment projects.
MLO3	Identify and evaluate principles and concepts of real estate finance.
MLO4	Critically analyse and evaluate quantitative measures of real estate investment return and risk and to discuss the concept of investment choice.

### **Module Content**

### **Outline Syllabus**

Real estate markets & sustainable behaviourReal estate economic cyclesReal estate securitization and unitizationReal estate finance and gearingInternational real estate investmentReal estate investment appraisal process and techniques including the use of softwareReal estate portfolio theory and performance measurementReal estate Investment Portfolio StructureFinancial Theories (i.e. Modern Portfolio Theory, CAPM, APM)Behavioural EconomicsReal Estate Investment Trusts

#### **Module Overview**

This module aims to develop your knowledge and understanding of Real Estate as an investment option within the marketplace and to evaluate its performance against other investment vehicles. You will gain a critical understanding of selection, pricing and performance measurement models and apply these within the context of strategic portfolio management. The module provides an extensive study of the market for investment funds. Particular reference is made to quantitative measures of risk and return and the quantitative techniques used in pricing financial assets.

#### **Additional Information**

The module provides an extensive study of the market for investment funds. Particular reference is made to quantitative measures of risk and return and to the quantitative techniques used in pricing financial assets. Real estate as an investment vehicle is located within the wider investment spectrum and comparisons made with competing investment media.

#### **Assessments**

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Portfolio	Portfolio	100	0	MLO1, MLO2, MLO3, MLO4