

Liverpool John Moores University

Title: Investment and Financial Analysis
Status: Definitive
Code: **5055BUSBM** (121549)
Version Start Date: 01-08-2021

Owning School/Faculty: Business and Management
Teaching School/Faculty: Business and Management

Team	Leader
James Eden	Y

Academic Level: FHEQ5
Credit Value: 20
Total Delivered Hours: 46
Total Learning Hours: 200
Private Study: 154

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	11
Seminar	11
Workshop	22

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	Report	2500 word Financial Report	50	
Exam	Final Exam	Two Hour Examination	50	2

Aims

The module is designed to enable the student to use investment appraisal techniques and to critically evaluate investment appraisal activity within the firm. The module will also enable students to demonstrate an awareness of the significance of finance theory and its contemporary and practical relevance.

Learning Outcomes

After completing the module the student should be able to:

- 1 Indicate the major objectives of the financial manager
- 2 Use relevant financial data to calculate the cost of capital
- 3 Analyse Investment decisions using discounted cash flow models
- 4 Analyse risk from a utility theory perspective
- 5 Evaluate the role of portfolio theory and the Capital Asset Pricing model in assessing and pricing risk.
- 6 Apply the theory of option pricing
- 7 Recognise the implications of the Efficient Markets Hypothesis
- 8 Demonstrate how to calculate optimal capital structure
- 9 Use relevant data to evaluate the working capital policy of a given financial enterprise

Learning Outcomes of Assessments

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

Financial Report	1	2	3				
Examination	4	5	6	7	8	9	

Outline Syllabus

1. *Financial objectives of the firm.*
2. *Traditional methods of investment appraisal.*
3. *Discounted cash flow methods of investment appraisal.*
4. *The impact of inflation and taxation on the investment appraisal decision.*
5. *Project evaluation under conditions of capital rationing.*
6. *Asset replacement*
7. *Utility Theory*
8. *Portfolio theory and the Capital Asset Pricing Model*
9. *Option pricing theory*
10. *Leasing*
11. *The Efficient Markets Hypothesis*
12. *Sources and cost of capital*
13. *Capital structure*
14. *Working Capital Management*

Learning Activities

There are THREE components to learning activity :

1. Lectures - introduction of new material
2. Workshop - Recapping and developing material
3. Seminar - applying and testing of material

Notes

This course enables students to use standard financial models in order to analyse the investment, capital structure and working capital policy of any financial enterprise,