

## Liverpool John Moores University

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Title: Financial Analysis and Valuation  
Status: Definitive  
Code: **7536OSTENG** (120503)  
Version Start Date: 01-08-2017

Owning School/Faculty: Academic Portfolio  
Teaching School/Faculty: Technical University of Ostrava

Team	Leader
Alastair Balchin	

**Academic Level:** FHEQ7      **Credit Value:** 10      **Total Delivered Hours:** 28  
**Total Learning Hours:** 100      **Private Study:** 72

### Delivery Options

Course typically offered: Non Standard Year Long

Component	Contact Hours
Seminar	25

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	Exam		70	3
Presentation	Presentati		30	1

### Aims

*The aim of the subject is to teach, understand some more advanced concepts and analysis needed to support the financial decisions.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Analyse in depth the company's financial statements including business risks,
- 2 Identify the sources of risk and synthesise their incorporation into a valuation process
- 3 Apply and evaluate the approaches to the valuation of projects and companies taking risk into account.
- 4 Select and apply appropriate methods to synthesise financial decisions and critically review the results.

### **Learning Outcomes of Assessments**

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

Exam	1	2	3
Presentation	4		

### **Outline Syllabus**

*Company's financial performance analysis.*

*Pyramidal decomposition and influence quantification of the key financial ratios.*

*Operating, financial and total leverage of a company.*

*Securities valuation.*

*Project valuation under risk.*

*Valuation and comparison of mutually exclusive projects (scale problem, timing problem). Capital rationing.*

*Post audit of investments.*

*Company valuation under risk.*

### **Learning Activities**

Seminars incorporating the practical application of case studies including solutions in spreadsheets, application of the theories and general financial principles to practice.

### **Notes**

This module examines some advanced and practical concepts applicable for financial management and decision-making of business and production companies. Some problems taught in the Managing finance module are analysed here more in depth and developed; moreover, financial functions in spreadsheets are used for the solution. For some problems solutions, real data from the financial markets are used.