

Liverpool John Moores University

Title: FINANCIAL MANAGEMENT
Status: Definitive
Code: **7051BEPG** (102572)
Version Start Date: 01-08-2011

Owning School/Faculty: Built Environment
Teaching School/Faculty: Built Environment

Team	Leader
Andrew Ross	Y

Academic Level: FHEQ7
Credit Value: 20.00
Total Delivered Hours: 51.00
Total Learning Hours: 200
Private Study: 149

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	24.000
Workshop	24.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	unseen, 3 questions from 5	50.0	3.00
Portfolio	AS2	portfolio	50.0	

Aims

To develop an understanding of cost and value in construction and their relationship with the estimating and financial control functions within contracting organisations.

To understand the impact of the timing of receipts and payments on the financing arrangements of the organisation.

To develop competence in the use of techniques for the financial control of construction projects and contracting firms.

Learning Outcomes

After completing the module the student should be able to:

- 1 Evaluate how cost control is applied to construction projects and organisations.
- 2 Critically assess the way in which cost is controlled during construction and how this relates to the valuation of work in progress.
- 3 Prepare forecasts and reconciliations of cost and value for contractors, to monitor actual physical and financial progress against planned.
- 4 Evaluate the effect of delay in the payment process and the impact of this on the capital lock-up on projects and the financing requirements of construction firms.

Learning Outcomes of Assessments

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

EXAM	1	2		
PORTFOLIO	1	2	3	4

Outline Syllabus

Quantification of construction works and production of a resourced based project estimate

Classification of cost, relationship with the estimating and buying functions, cost generation, recording and control.

The concept of value, conditions of payment in standard forms of contract.

The relationship between cost and value, cost: value reconciliation, valuation of stocks and work in progress, accounting standards, SSAP9, timing of receipts and payments, financing arrangements.

Techniques for the financial control of construction projects and contracting firms.

Forecasting techniques; Approximate methods, S-curves and formulae, computer software packages, using the programme.

Cost control and reconciliation with value pre and post-contract.

Learning Activities

Lectures and project workshops. Learning outcomes will be tested in the workshops.

References

Course Material	Book
Author	Jaggar, D & Ross, A.D,
Publishing Year	2004
Title	Building Design Cost Management
Subtitle	

Edition	
Publisher	Blackwells
ISBN	0632058056

Course Material	Book
Author	Ashworth, A & Hogg, K
Publishing Year	2008
Title	Willis's Practice and Procedure for the Quantity Surveyor
Subtitle	
Edition	12
Publisher	Blackwells
ISBN	9781405145787

Course Material	Book
Author	Lowe, D
Publishing Year	2006
Title	Commercial Management of Projects; Defining the discipline
Subtitle	
Edition	
Publisher	Blackwell
ISBN	1405124504

Course Material	Book
Author	Kirkham, R
Publishing Year	2008
Title	Cost Planning of Building
Subtitle	
Edition	
Publisher	Blackwell
ISBN	9781405130707

Notes

The module develops a critical understanding of how project cost control is applied at the design and construction stages.