

Liverpool John Moores University

Title: INFORMATION SYSTEMS FOR MANAGEMENT
ACCOUNTING
Status: Definitive
Code: **4501AG** (107320)
Version Start Date: 01-08-2011

Owning School/Faculty: Liverpool Business School
Teaching School/Faculty: Isle of Man International Business School

Team	Leader
Alex Watt	Y

Academic Level: FHEQ4 **Credit Value:** 12.00 **Total Delivered Hours:** 27.00
Total Learning Hours: 120 **Private Study:** 93

Delivery Options

Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Workshop	26.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Objective Test.	30.0	1.00
Essay	AS2	Assessment: Computer based assessment and case study.	70.0	

Aims

To enable the student to select appropriate techniques to generate and appraise financial reports as an aid to management in the planning, control and decision making processes of an organisation; and to discuss the strengths and weaknesses of these techniques.

Learning Outcomes

After completing the module the student should be able to:

- 1 Distinguish between financial information required for management purposes and that required for external users;
- 10 Describe the factors involved in long term decision making;
- 11 Apply and discuss the limitations of Capital Investment Appraisal (CIA) techniques;
- 12 Prepare flexible budgets;
- 13 Explain how a standard costing system operates;
- 14 Calculate and identify the causes of materials, labour, overhead and sales margin variances;
- 15 Discuss the behaviour aspects of accounting control systems.
- 2 Differentiate between the way in which costs should be classified to meet the requirements of the various users of financial information;
- 3 Use cost-volume-profit (CVP) analysis to examine the relationship between changes in volume and changes in total revenue in the short term;
- 4 Apply CVP analysis to short term decision making situations;
- 5 Explain the importance of qualitative factors in the decision making process;
- 6 Describe the various stages in the budget process and prepare the functional and master budgets of an organisation using a spreadsheet package;
- 7 Calculate departmental overhead absorption rates and apply these to the calculation of produce cost;
- 8 Explain why different categories of overheads are assigned to products for different costing objectives;
- 9 Explain the accounting treatment of under/over recovery of overheads;

Learning Outcomes of Assessments

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

EXAM	1	2	3	4	7	11	14							
ESSAY	3	4	5	6	7	8	9	10	11	12	13	14	15	

Outline Syllabus

The nature of financial information required for different user groups

The appropriate classification of costs for various cost objectives

Cost-volume-profit (CVP) analysis and short term decision-making

The budgeting process

Absorption costing

Capital Investment Appraisal (CIA)

Flexible budgets

Standard costing and variance analysis

Behavioural aspects of accounting control systems

Learning Activities

Computer based learning will be used to enhance traditional teaching methods.

References

Course Material	Book
Author	Grant, S., Cook, A. M. & Lindley, L.M. (edited by Wilkinson-Riddle, G. & Patel, A.).
Publishing Year	1997
Title	Interactive Accounting: The Byzantium Workbook.
Subtitle	
Edition	
Publisher	(Oxford: Blackwell.)
ISBN	

Course Material	Book
Author	Drury, C.
Publishing Year	1997
Title	Management Accounting For Business Decisions.
Subtitle	
Edition	
Publisher	(London: Thomson Business Press).
ISBN	

Course Material	Book
Author	Horngren, C.T., Bhimani, A., Foster, G. & Datar, S.M.
Publishing Year	1999
Title	Management And Cost Accounting.
Subtitle	
Edition	
Publisher	(London: Prentice Hall).
ISBN	

Course Material	Book
Author	Glautier, M.W.E. & Underdown, B.
Publishing Year	1997
Title	Accounting Theory & Practice.
Subtitle	
Edition	(6th edition).
Publisher	(London: Pitman).
ISBN	

Notes

This module provides a study of the systems and techniques used in the generation of accounting information to aid management in the planning, control and decision making processes of an organisation.