

Liverpool John Moores University

Title: MANAGEMENT ACCOUNTING AND FINANCE (MAF)
Status: Definitive
Code: **5501ICBTQS** (126953)
Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment
Teaching School/Faculty: ICBT, Colombo

Team	Leader
Alison Cotgrave	Y

Academic Level: FHEQ5
Credit Value: 15
Total Delivered Hours: 47
Total Learning Hours: 150
Private Study: 103

Delivery Options

Course typically offered: Semester 1 and Summer

Component	Contact Hours
Lecture	45

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Assignment (1500 Words)	30	
Exam	AS2	Examination	70	2

Aims

Aim(s) of the module is to analyse and be aware about the significance of management accountancy for construction business management and administration for the purposes of financial planning, controlling and forecasting.

Learning Outcomes

After completing the module the student should be able to:

- 1 Identify key management accounting principles, tools and techniques used in management accounting to produce various financial information and make business decisions.
- 2 Appraise the financial standing of companies and to assess possible sources of finance and the strategies adopted to manage cash flow and claims.
- 3 Demonstrate an in depth understanding of benchmarking and earn value management to achieve the project success.
- 4 Apply management accounting information to measure performance of construction business organisations and its employees.

Learning Outcomes of Assessments

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

Assignment	1	2
Examination	3	4

Outline Syllabus

Basic Principles of financial accounting and cost accounting

Revenue & Capital Budgeting

NPV

IRR

Inventory Management techniques

Sources of cost data

Financial Planning

Historical Cost Accounting

Cash Flow Analysis

Activity based budgeting

Financial statements: Balance sheets / profit and loss account statements

Break Even Analysis

Analysing financial statements

Organization performance and profitability

Business insolvency advice

Project final accounts

KPIs – financial and non-financial

Financial Benchmarking of organization

Learning Activities

Students will be supported in their learning, to achieve the above learning outcomes, in the following ways:

By a series of lectures and practical approach and through participation to workshops and seminars to empower students by enhancing decision making, problem solving & forecasting skills in construction business.

Self-managed analytical studies to carryout performance assessment and of

construction business organisations and its employees and achieving profitability in the long run of a construction business.

In-class participation to business case analysis sessions.

Computer & model based approach to identify tools and techniques used in management accounting to produce various financial information and statements are some key features of this module.

A recommended resource list - indicating key reading, virtual and physical learning assistance, is provided to help enable students to undertake self-directed study.

Notes

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