

Liverpool John Moores University

Title: MAINTENANCE AND FACILITIES MANAGEMENT
Status: Definitive
Code: **6514BEDA** (118738)
Version Start Date: 01-08-2011

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

Team	Leader
Matthew Tucker	Y
Mohd Nazali Mohd Noor	

Academic Level: FHEQ6 **Credit Value:** 24.00 **Total Delivered Hours:** 28.00
Total Learning Hours: 240 **Private Study:** 212

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Online	24.000
Seminar	1.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS2		50.0	3.00
Report	AS1		50.0	

Aims

1. To provide an in depth awareness of the nature, operations and added value of facilities management
2. To provide an in depth awareness of the issues and practices involved in the maintenance of buildings.

Learning Outcomes

After completing the module the student should be able to:

- 1 Evaluate Maintenance management principles and application.
- 2 Analyse Building Maintenance strategies and programmes.
- 3 Explain the significance and role of building maintenance.
- 4 Develop a methodology for planning and organising maintenance works.
- 5 Critically analyse FM concepts and theories and be able to apply them in practice.
- 6 Analyse and evaluate FM processes and examine new ways of working.
- 7 Critically evaluate company FM strategy and formulate strategies to improve efficiency of operations.
- 8 Evaluate how the parameters of the facilities manager may be broadened and enhanced.

Learning Outcomes of Assessments

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

EXAMINATION	1	3	5	6
CASE STUDY	2	4	7	8
PROJECT				

Outline Syllabus

RICS FM Guidance Notes, Introduction to FM Process analysis. Process engineering. Operational FM Operations and limitations. History of FM Strategic FM. Dimensions and limitations. Operations versus strategic. Hard and Soft FM. Performance Measurement Methods, Limitations and Efficiency

*Maintenance management principles and application.
 Building Maintenance strategies and programmes.
 The significance and role of building maintenance.
 Maintenance manuals and documentation
 Maintenance plans
 Organising maintenance work*

Learning Activities

Lectures and Tutorials

References

Course Material	Book
Author	Atkin,B & Brooks,A
Publishing Year	2005
Title	'Total Facilities Management'
Subtitle	

Edition	2nd
Publisher	Blackwell
ISBN	1405127902

Course Material	Book
Author	Wordsworth,P
Publishing Year	2000
Title	'Lee's Building Maintenance Management'
Subtitle	
Edition	
Publisher	Blackwell
ISBN	0632053623

Course Material	Book
Author	Wood,B
Publishing Year	2009
Title	'Building Maintenance'
Subtitle	
Edition	
Publisher	Wilet Blackwell
ISBN	978140517067

Notes

This module provides students with depth and awareness of facilities management by focusing on how organisations can gain added value through the facilities management function. The module looks at the nature and operations of facilities management in an organisational setting and aims to guide students in appreciating facilities management at a strategic organisational level, rather than simply an operational building function. The module also provides an in-depth examination of a particular facet of facilities management – maintenance management – providing students with in-depth awareness of the issues and practices involved in the maintenance of buildings, and how this fits into the overall facilities management umbrella.