

## Liverpool John Moores University

Title: FACILITIES MANAGEMENT  
Status: Definitive  
Code: **5501ICBTBS** (126986)  
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:** 66  
**Total Learning Hours:** 150  
**Private Study:** 84

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	45
Seminar	4
Tutorial	15

**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 develop the student's understanding on multiple disciplines to ensure functionality of the built environment by integrating people, place, process and technology.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate an understanding of the nature of Facilities Management along with its importance for core business
- 2 Describe the responsibilities commonly delegated to facilities management
- 3 Describe different service delivery models for facilities management
- 4 Describe the range of facilities management roles

## **Learning Outcomes of Assessments**

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

Assignment	1	2
Examination	3	4

## **Outline Syllabus**

*Overview of Facilities Management*

*Definition of Facilities Management, Distinction between facilities management & other services,*

*Role of facilities management – end user and business requirements, cost reduction, regulatory compliance*

*Responsibility/ Risks in Facilities Management*

*Typical scope of facilities management – mechanical, electrical & plumbing assets, difference in asset maintenance requirements, Description of typical risks to the provision of facilities*

*Models for Facilities Management*

*Classification and description of different service delivery models for facilities management - In-House, Partially Outsourced, Totally Outsourced, Total Facilities Management (TFM), Private Finance Initiatives (PFI)*

*Description of the advantages and disadvantages of each of these models – Cost, Quality, Compliance of Service*

*Typical Management Structures*

*Key Management Functions in Facilities Management*

*Description of the key management functions – Human Resource, Physical Resource, Financial,*

*Contract, Asset, Project, Risk, Health and Safety, Waste,*

*Description of levels of management – Strategic, Development, Operational*

*Communication in Facilities Management*

*Description of the various methods of communication a manager can use, effectiveness & advantages of communication, typical issues in communication*

## **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 theoretical approach together with numerous tutorials. Workshops and occasional site visits will be organised to provide the hands on experience for the students regarding the electrical systems of buildings. A recommended resource list - indicating key reading, virtual and physical learning assistance, is provided to help enable students to undertake self-directed study.

## **Notes**

.