Liverpool John Moores University

Title: FACILITIES MANAGEMENT AND BIM
Status: Definitive
Code: **7308BEPG**   (120994)
Version Start Date: 01-01-2016

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

Team	Leader
Matthew Tucker	Y

Academic Level:	FHEQ7	**Credit Value:**	20.00	**Total Delivered Hours:**	33.00
Total Learning Hours:	200	**Private Study:**	167		

Delivery Options
Course typically offered: Semester 2

Component	Contact Hours
Lecture	11.000
Workshop	22.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS1	INDUSTRY BASED SCENARIO	100.0	

Aims

This module aims to enable students to understand, appraise and analyse the diverse nature of optimising facilities management information, through the utilisation of collaborative technological systems and processes.

Learning Outcomes

After completing the module the student should be able to:

1   Critically review methods, theories and techniques for managing facilities
         management information and processes.
2   Critically analyse the impact of facilities management information and data
         systems on organisational performance.
3   Critically evaluate the use of BIM and appropriate software packages in relation to
         facilities management.

Learning Outcomes of Assessments

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

PORTFOLIO   1   2   3

Outline Syllabus

Building information modelling
Whole life costing
Computer aided facilities management systems
Performance measurement and management
Knowledge and information management
Evidence of real-world examples and/or projects

Learning Activities

Lectures and workshops

Notes

This module develops student's ability to appreciate the role technology can play in
optimising the performance of facilities management functions and services.