

Liverpool John Moores University

Title: IT MANAGEMENT
Status: Definitive
Code: **6056COMP** (117469)
Version Start Date: 01-08-2018

Owning School/Faculty: Computer Science
Teaching School/Faculty: Computer Science

Team	Leader
Janet Lunn	Y
Bo Zhou	

Academic Level: FHEQ6 **Credit Value:** 24 **Total Delivered Hours:** 74
Total Learning Hours: 240 **Private Study:** 166

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	48
Tutorial	24

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Report analysing the effective use of IT within a business environment	60	
Exam	AS2	Examination	40	2

Aims

This course aims to provide students with key technical and managerial aspects of Information Technology within a business environment.

Learning Outcomes

After completing the module the student should be able to:

- 1 Explain specialist aspects of business and IT.
- 2 Discuss management, related business matters, and their relationship with IT.
- 3 Critically evaluate management concepts to IT situations.
- 4 Evaluate and explore various emerging social and technical issues associated with information systems security.
- 5 Reflect on the applications of current legislation and standards.
- 6 Apply knowledge and skills of quality management, particularly when IT-related.

Learning Outcomes of Assessments

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

Individual Report	1	2	3
Examination	4	5	6

Outline Syllabus

Management principles – activities, scientific management, motivation.
Business and information systems strategy
Innovation and innovation management.
Information security -definitions and concepts; ethical and legal Issues.
Risk Management
Planning for Security
Quality management theory and practice
Modern Quality Management processes and techniques

Learning Activities

Lectures, tutorial examples, practical assignments and guest lectures.

Notes

This course introduces students to technical and managerial aspects of Information Technology. Hence, it provides the foundation for understanding the key issues associated with using IT within a business environment including innovation, quality management and business enterprise.