

## Liverpool John Moores University

Title: PROJECT MANAGEMENT  
Status: Definitive  
Code: **5612YCOM** (123256)  
Version Start Date: 01-08-2021

Owning School/Faculty: Computer Science and Mathematics  
Teaching School/Faculty: YPC International College (Kolej Antarabangsa YPC)

Team	Leader
Janet Lunn	Y

**Academic Level:** FHEQ5  
**Credit Value:** 20  
**Total Delivered Hours:** 55  
**Total Learning Hours:** 200  
**Private Study:** 145

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	22
Practical	11
Tutorial	22

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Practical report	50	
Test	AS2	In-class Test	50	

### Aims

*To provide a fundamental understanding of the practical skills and underpinning theory required to manage successful IT projects.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Apply practical project management techniques.
- 2 Formulate an appropriate project plan.
- 3 Use a suitable project management tool.
- 4 Explain theoretical elements of Project Management and its' key concepts

### **Learning Outcomes of Assessments**

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

Practical Report	1	2	3
In-class Test	4		

### **Outline Syllabus**

*Definitions of Projects and project work*  
*Problems facing the software industry*  
*Metrics & estimation techniques*  
*Project Resource Management*  
*Project Planning & Critical Path Analysis*  
*Use of project management software*  
*Project management methodologies*  
*Project reporting*  
*Monitoring project progress and the re-scheduling of projects*  
*Controlling projects and change management*  
*Earned Value Analysis*  
*Estimation*  
*Risk Management*  
*Project Quality*  
*Project team structures and dynamics*  
*Project Communication*

### **Learning Activities**

Lectures, tutorials and laboratory sessions.

### **Notes**

This module provides students with the opportunity to work in groups in order to solve simulated project management challenges.