

## Liverpool John Moores University

Warning: An incomplete or missing proforma may have resulted from system verification processing

Title: Project Management  
Status: Definitive  
Code: **5608TECYPC** (129165)  
Version Start Date: 01-08-2021  
  
Owning School/Faculty: Engineering  
Teaching School/Faculty: YPC International College (Kolej Antarabangsa YPC)

Team	Leader
Karl Jones	Y

**Academic Level:** FHEQ5      **Credit Value:** 20      **Total Delivered Hours:** 84  
**Total Learning Hours:** 200      **Private Study:** 116

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	36
Practical	24
Tutorial	24

**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 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:

Report writing	1	3	2
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

Learning activities include lectures where students are encouraged to ask questions and discuss scenarios, and supported labs where students are encouraged to put theory gained through lecture into practice.

## Notes

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