Technology Management Project

Module Information

2022.01, Approved

Summary Information

Module Code	6601TECYPC
Formal Module Title	Technology Management Project
Owning School	Engineering
Career	Undergraduate
Credits	40
Academic level	FHEQ Level 6
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
YPC International College (Kolej Antarabangsa YPC)

Learning Methods

Learning Method Type	Hours
Lecture	4
Tutorial	6

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	28 Weeks

Aims and Outcomes

Aims	To allow the students to develop their knowledge, skills, and general expertise in relation to a technical, design, management or business subject of their choice and to provide the opportunity for the students to demonstrate their ability to learn and develop their skills independently

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Demonstrate their ability to learn new skills, acquire new knowledge, adapt current skills and knowledge and apply them to specific outcomes or problems in a self-directing mode of learning
MLO2	2	Demonstrate knowledge of and ability to apply management, business and/or technical scientific principles within the project
MLO3	3	Critically evaluate progress on the problem, decision-taking during the project
MLO4	4	Demonstrate to an advanced degree the ability to organise and coordinate the resources at their disposal to achieve project aims, including liaison with technician staff and lecturers and other organisations
MLO5	5	Critically review the solution and results of the project and ability to demonstrate good communication skills in written styles

Module Content

Outline Syllabus	Although there is no specific syllabus, the process of achieving a successful end to the project will be:• Exploring subjects for the project, identification of problems to be solved or opportunities to be evaluated within the time constraints of the project. • Selection of project and rationale for the choice. • Problem construction, opportunity definition. Identification of project objectives and applying measures and constraints.• General solutions or optional strategies to achieve objectives.• Selection of solution or strategy.• Presentation of project in written or oral (formal) form.• The student will provide a Terms of Reference document, agreed by supervisor(s) and student, to be submitted by a specified date (normally about 1 month after the start of semester 1). Thereafter the student will carry out the project according to this Terms of Reference.
Module Overview	
Additional Information	The Technology Management Project is intended to be the embodiment of the taught component of the course, bringing together theoretical and conceptual aspects into the management of an investigative analysis of a problem in a real technical/ commercial environment.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Dissertation	Written report	90	0	MLO1, MLO2, MLO3, MLO4
Essay	Oral presentation	10	0	MLO5

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Karl Jones	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings

Contact Name	Applies to all offerings	Offerings