Research and Analysis for E-Business Technology

Module Information

2022.01, Approved

Summary Information

Module Code	5610TECYPC
Formal Module Title	Research and Analysis for E-Business Technology
Owning School	Engineering
Career	Undergraduate
Credits	10
Academic level	FHEQ Level 5
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	24
Tutorial	18

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-PAR	PAR	January	12 Weeks

Aims and Outcomes

Aims	This module is intended to provide students with research skills which will enable students to develop a research proposal on a topic of their choice to support the project and other research undertaken in the final year of study.

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Generate research questions and objectives
MLO2	2	Critically evaluate existing research
MLO3	3	Propose a technological solution in a business context
MLO4	4	Identify ethical, professional and legal issues in a research project

Module Content

Outline Syllabus	Research Skills: Research principles and design, research questions – hypothesis,critiquing research, literature - searching, reviewing and citation, experimentalmethods: data collection, interpretation, quantitative and qualitative methods.Proposing Research: research planning, writing project proposals, project planningand management, academic writing: reports, essays.Professional and Legal Issues: ethics and ethical research conduct, the legal systemin the UK, intellectual property rights and protection mechanisms, surveillance andautomated tracking technologies, privacy and censorship, trustworthy software, riskin IT projects.Proposal and report writing
Module Overview	
Additional Information	This module is intended to provide research skills, which will support the project and other researches undertaken in the final year of study.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Report writing	100	0	MLO1, MLO2, MLO3, MLO4

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