

Module Information

2022.01, Approved

Summary Information

Module Code	4175CSD
Formal Module Title	The Digital Platform and Cyberspace Technology
Owning School	Engineering
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Engineering

Learning Methods

Learning Method Type	Hours
Lecture	22
Practical	22
Tutorial	11

Module Offering(s)

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

Aims and Outcomes

Aims	The digital platform describes and defines the landscape within which much of the social media and lifestyle management environment exists. This module will explore that landscape and how apps and devices communicate and manage information and data in cyberspace.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Determine the suitability of various social media/lifestyle platforms for particular tasks.
MLO2	2	Explore the relationship between apps, hosting devices, and networked devices.
MLO3	3	Explain how information can be used in compliance with data protection regulations.

Module Content

Outline Syllabus	Use and application of Social Media.Lifestyle Management e.g. health, fitness, diet, exercise AppsOverviewArchitectureLocal device requirementsNetwork and server requirementsData and InformationDistributing informationGathering informationProcessing informationCyberspace & data securityData protection (e.g. GDPR)
Module Overview	
Additional Information	The module will introduce connections between 'social media and lifestyle management' and the underlying physical and logical framework. It will also cover the significance of information as it flows between parties, and outline issues in relation to data protection.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Report	70	0	MLO1, MLO2, MLO3
Report	Lab	30	0	MLO1, MLO2, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Ronan McMahon	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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