

## Liverpool John Moores University

Title: The Digital Platform & Cyberspace Technology  
Status: Definitive  
Code: **4175CSD** (125567)  
Version Start Date: 01-08-2021  
  
Owning School/Faculty: Engineering  
Teaching School/Faculty: Engineering

Team	Leader
Ronan McMahon	Y

**Academic Level:** FHEQ4      **Credit Value:** 20      **Total Delivered Hours:** 55  
**Total Learning Hours:** 200      **Private Study:** 145

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	22
Practical	22
Tutorial	11

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	ASS 1	2,500 word report	70	
Technology	ASS 2	2,000 word lab report	30	

### 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.*

## Learning Outcomes

After completing the module the student should be able to:

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

## Learning Outcomes of Assessments

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

Report	1	2	3
Lab	1	2	3

## Outline Syllabus

*Use and application of Social Media.*

*Lifestyle Management e.g. health, fitness, diet, exercise*

*Apps*

*Overview*

*Architecture*

*Local device requirements*

*Network and server requirements*

*Data and Information*

*Distributing information*

*Gathering information*

*Processing information*

*Cyberspace & data security*

*Data protection (e.g. GDPR)*

## Learning Activities

A series of structured lectures, tutorials and practical tasks will provide a varied range of learning activities.

## Notes

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.

