

Unit Title: Introduction to Emerging Technologies and the Internet of Things (IoT)	
Level:	Entry Three
Credit Value:	5
GLH:	50
OCNLR Unit Code:	KJ3/E3/LQ/007
Ofqual Unit Reference Number:	L/617/9009

This unit has 4 learning outcomes

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Know the types of emerging technologies.	1.1. Identify what is meant by the term 'emerging technology'. 1.2. Identify a potential benefit and a potential negative impact of an emerging technology.
2. Understand the concept of the Internet of Things (IoT)	2.1. Identify what is meant by the term 'Internet of Things'. 2.2. Identify a product or service that uses the internet of things. 2.3. Outline a tangible benefit of the product or service identified in 2.2.
3. Be able to design an Internet of Things related process to bring about a tangible benefit.	3.1. Outline an idea for an IoT related process that connects products or items.
4. Be able to review and refine the IoT process plan.	4.1. Consult at least one other person with regards to the IoT plan. 4.2. Propose at least one improvement to the IoT process plan.

Assessment

The grid below provides suggestions for the types of assessment activities that can be used with the unit attached to provide evidence for the learner's portfolio. Please refer to the OCN London Assessment Guidance document for definitions of each activity and the expectations for assessment practice and evidence for moderation.

Case Study		Project	✓
Written question & answer/test/exam		Role play/simulation	
Essay	✓	Practical demonstration	✓
Report		Group discussion	✓
Oral question and answer	✓	Performance/exhibition	
Written description	✓	Production of artefact	✓
Reflective log/diary		Practice file	