Platinum - Unit 37 - Internet of Things (6 credits)

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- General guidance for interpreting QCF qualification levels [3]

- **Link to assessor's guide to interpreting the criteria for this unit** [4]

- Click on the links in the table below for specific guidance on the assessment criteria.

- National Strategies APP criteria [5].

- References to personal learning and thinking skills (PLTS) [6]
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Level 3, Unit 37 - Internet of Things (6 credits)

1. Investigate IoT applications and platforms	2. Connect to a network	3. Prototype an IoT device
1.1 Research applications of IoT [7]	2.1 Use a suitable programing language to implement a network client [8]	3.1 Design an IoT device [9]
1.2 Identify IoT platform features [10]	2.2 Build a simple server to support a client [11]	3.2 Develop and test software on the target IoT development hardware [12]
1.3 Understand the architecture of networks [13]	2.3 Use a communication interface between two applications across a network [14]	3.3 Integrate prototype software and hardware [15]
1.4 Identify IoT security issues [16]	2.4 Implement low power features [17]	3.4 Debug device end-to-end across network and hardware [18]
1.5 Compare and evaluate different IoT platforms [19]	2.5 Use internet services to connect devices across a network [20]	3.5 Evaluate successes and learning points [21]

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