

## IoT Fundamentals: Connecting Things

For completing the Cisco Networking Academy® Connecting Things course, and demonstrating the ability to perform the following:

- Explain how IoT technologies are transforming Business and Society.
- Use sensors, actuators and micro-controllers (Arduino) to prototype an IoT solution.
- Use Python, Cisco PL-App and Raspberry Pi to prototype an IoT solution.
- Describe the role of Network and Fog Computing in an IoT solution.
- Describe how IoT Solutions can be used to digitise business applications or address social problems.
- Diagram a business model for a given business or social endeavour using the Business Model Canvas.

**deseria camarao**

Learner

**University of Technology and Applied Sciences - Muscat Oman**

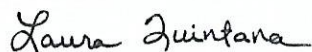
Instructor Training Center

**Oman**

Location

**26 Feb 2021**

Date



Laura Quintana  
VP & General Manager, Cisco Networking Academy