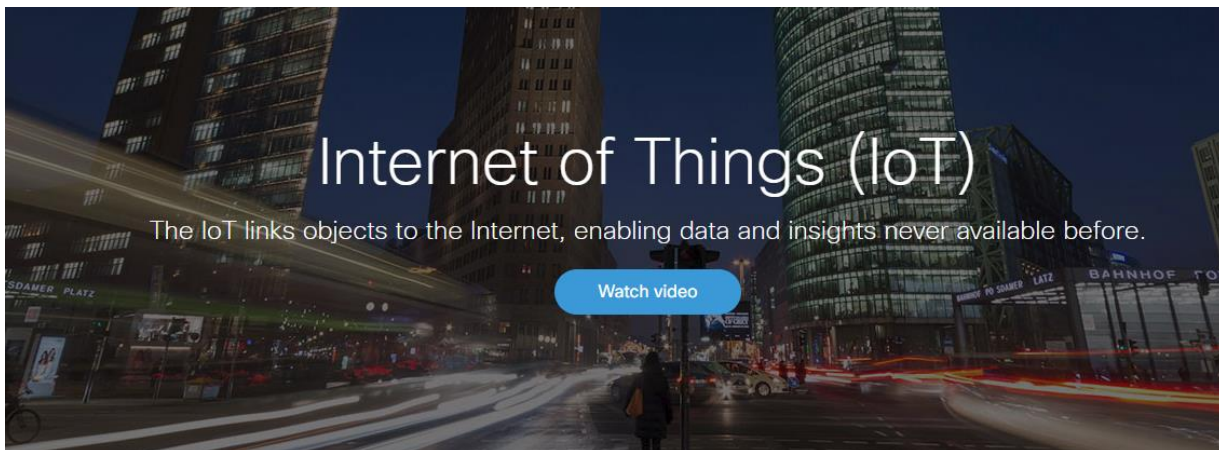


# Introduction to IoT (Internet of Things)



Click image for video

Introduction to IoT is a self-paced, 20-hour course with a course Certificate after passing a final assessment. Cost £45 – paid via ParentPay. You can study online, at home or in the Saturday morning classes, taking the final assessment in the CISCO academy (room 46a).

It provides an overview of the concepts and challenges of the transformational digital economy when people, process, data, and things connect.

Intro to IoT introduces the concept of a network foundation connecting billions of things and trillions of gigabytes of data to enhance decision making and interactions.

Course modules describe how IoT drives the convergence between an organization's operational technology (OT) and information technology (IT) systems, and the business processes for evaluating a problem and implementing an IoT solution.

Machine-to-machine (M2M), machine-to-people (M2P), and people-to-people (P2P) connections in an IoT solution are also covered.

Course Contents:

Pre-test

Chapter 1: What is the Internet of Things?

Chapter 2: Elements of the IoT

Chapter 3: Connecting the Unconnected

Chapter 4: Transitioning to the IoT

Chapter 5: Bringing It All Together

End of Course Assessment (online test) with Course Certificate if passed.