

Principles of IoT

- Introduction to IoT
- IoT Circuits
- IoT in Practice
- Devices: IoT Device Architecture
- Protocols: Radio Frequency Modulation
- Protocols: Media Access Control
- IoT in Practice: Wireless IoT Infrastructure
- Infrastructure: Core Networking
- Infrastructure: Networking Devices
- IoT in Practice: Cloud IoT Infrastructure
- Security in IoT
- Medical IoT (MIoT)
- Industrial IoT (IIoT) & digital twin