



I enjoyed the class and found it very beneficial. Thanks Mpirical!



Watch our course intro video.



5G Use Cases

Course Description

This course will cover a broad variety of current and future 5G use cases, exploring key applications across key market verticals such as Industry 4.0, Smart Agriculture, Healthcare and Consumer. The course will also investigate real-world use cases and pilot projects that demonstrate the efficacy and performance capabilities of 5G in a range of scenarios.

Prerequisites: None

1/2 day
(LiveOnsite,
LiveOnline)

3 hours
learning
(OnlineAnytime)

3

CPD Learning
Credits



Level: 1
(Beginner)

This course will contain the following sections:

1. 5G Use Cases

Topic areas covered include:

- The Evolution of 5G:
 - Overview.
 - Key Enablers.
 - Key Market Verticals for 5G.
 - Release Roadmap.
 - Use Case Evolution Timeline.
- Private 5G and Network Slicing:
 - Overview.
 - Private 5G.
 - Private 5G Key Use Cases.
 - Network Slicing.
 - Network Slicing Use Cases.
 - Network Slicing Use Case: Media Broadcasting.
- 5G and Industry 4.0:
 - Overview.
 - Industrial IoT and MMTC.
 - The IoT Ecosystem.
 - Remote Monitoring and Maintenance.
 - AGV (Automated Guided Vehicles).
 - TSN (Time-Sensitive Networking).
- 5G and Healthcare:
 - Telehealth/Remote Healthcare.
 - Patient Monitoring.
 - Remote Surgery.
 - Use Case: Community Health and Social Care.
- 5G and Smart Agriculture:
 - Overview.
 - Smart Agriculture.
 - Precision Agriculture.
 - Automated Farming.
 - Livestock - Remote Tracking.
 - Smart Farming Use Case: The 5G Onion.
- 5G and Utilities:
 - Smart Grid.
 - Smart Metering.
 - Smart Cities.
 - Smart City Key Use Cases.
- 5G and Automotive:
 - Overview.
 - 5G and V2X.
 - 5GAA Use Cases.
 - Autonomous Vehicles.
 - Network slicing for Automotive Applications.
- Key Consumer Use Cases for 5G:
 - 5G and Streaming Services.
 - Smart Homes and Connected Living.
 - 5G and Gaming.
 - 5G Fixed Wireless Access.

1 1/2 day
(LiveOnsite,
LiveOnline)

3 hours
learning
(OnlineAnytime)

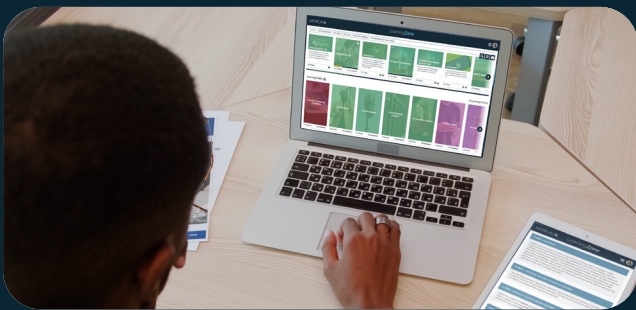
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CPD Learning
Credits



LiveOnsite, LiveOnline,
OnlineAnytime

Watch this short video to learn more about the LearningZone or **contact us** for a **FREE** demo.



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