



Very interesting, sure sparked my interest on 5G. Hope to see more courses like this!



Watch our course intro video.



5G Application Programming Interfaces

Course Description

Much of the 5G Core Network will be based on the Service Based Architecture, which utilizes Service Based Interfaces for communication. As such, the use of RESTful based APIs across the 5GC will be the focus of this short course. Topic areas include REST concepts, REST applied to 5G and specific use case scenarios for 5G APIs.

Prerequisites: LTE System Engineering or equivalent knowledge.

1/2 day
(LiveOnsite,
LiveOnline)

3 hours
learning
(OnlineAnytime)

3

CPD Learning
Credits



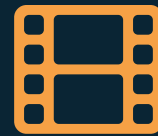
Level: 2
(Intermediate)

This course will contain the following sections:

1. 5G Application Programming Interfaces

Topic areas covered include:

- RESTful APIs.
- REST Principles.
- Applying REST to 5G:
 - SBI Protocol Stack.
 - HTTP/2.
 - Standardization of 5G SBI APIs.
- 5G API Use Case – Establishing a PDU Session:
 - Service Registration.
 - Service Discovery.
 - Session Establishment.
- 5G API Use Case – Subscriber Data:
 - Registering the AMF.
 - Subscriber Data Acquisition.
 - Subscriber Data Subscription.



**Watch a Sample
Video Online**

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LiveOnline)

3 hours
learning
(OnlineAnytime)

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course**



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