

TK420: VoLTE Radio Features

Duration

3.0 Days

Course Content

1. LTE EPS Basics

- 1.1 Mobility Areas
- 1.2 LTE-UE Identifications
- 1.3 UE states
- 1.4 Bearers
- 1.5 QoS in LTE/EPS
- 1.6 EPS Procedures and Signaling
- 1.7 EPS Authentication and Key Argument

2. IMS basics

- 2.1 IMS generalities
- 2.2 IP-CAN
- 2.3 IMS Architecture
- 2.4 Call Session Control Functions
- 2.5 IMS Signaling Flows
- 2.6 LTE IP-CAN Flows

3. VoLTE radio features

3.1 UE capability and Voice Preference

3.2 RoHC

3.3 TTI bundling

3.4 Scheduling

3.5 DRX

3.6 Admission Control