

LTE Architecture

COURSE OUTLINE



COURSE DETAILS

Training Objective: By the end of the course the participants will understand the LTE Architecture.

Duration of Training: 0.5 Days

Max Number of Participants: 15

Prerequisite: General knowledge of mobile communication networks.

Module List Detailed

Module 1: LTE Overview

Topics discussed in this module are listed below:

- LTE MOTIVATION
- LTE REQUIREMENTS
- LTE KEY FEATURES
- LTE ADVANCED

Module 2: LTE Architecture

Topics discussed in this module are listed below:

- SYSTEM ARCHITECTURE EVOLUTION
(SAE) NETWORK ELEMENTS
- BASIC ARCHITECTURE INTERFACES AND PROTOCOLS
- ROAMING ARCHITECTURE INTERFACES AND PROTOCOLS
- LTE AND 2G/3G INTERWORKING ARCHITECTURE
- LTE AND NON-2G/3G INTERWORKING ARCHITECTURE