

# 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