

UMTS System Overview

Description:

This course presents technical concepts involved in UMTS. It is designed for engineers, technicians and other technical professionals requiring a technical foundation in UMTS systems and technology.

Objectives:

- To understand the basics of UMTS radio communication
- Examine UMTS Radio Access Network (UTRAN)
- Examine the services in the UMTS core network environment
- Understand UMTS protocols
- Understand Services in the UMTS Environment.

Course content:

- UMTS development
- UMTS Service Provision
- UMTS Network Architecture
- UTRAN Protocol Architecture
- CDMA Principles for Cellular Systems
- Air Interface
- Example Signaling Sequences.

Delivery type:

The training is scheduled for 2-3 days depending on audience background and options and is instructor led.

One day is divided in two modules of 3 hours each.