

HSDPA System Overview

Description:

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

Objectives:

- To provide a comprehensive business and technical foundation in HSDPA migration paths and applications development
- To provide an overview of the High Speed Downlink Packet Access technology
- To describe how HSDPA enhances the packet data services provided in W-CDMA (UMTS).

Course content:

- HSDPA Major Change Area
- High Speed Data Channel Characteristics
- MAC Architecture for HSDPA
- Mobility and Cell Change
- Implementation Decisions
- The Evolution Route for HSDPA.

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.