

Optical Networking Fundamentals

Description:

This course is an introduction to optical networking . It is designed for strategic or technical managers, consultants, communication professionals, software engineers, system engineers, network professionals, marketing and sales professionals.

Objectives:

- To provide a comprehensive business and technical foundation in optical networking and its services and application development
- To review common optical solutions and practices
- To explain and provide technical tips on how to design and implement Networks for Optimum Performance
- To provide foundation to optical systems
- To present and explain SONET/SDH and DWDM implementation

Course content:

- Overview of different fiber optics
- Differences between SONET/SDH and WDM/DWDM
- Introduction to Fiber Optic Systems
- Optical Network Breakthroughs
- Photonic Networks
- The All-Optical Network.

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.