

Course Description

Gain a basic understanding of this new emerging technology. In this course, you will learn about the needs driving the continuing evolution of PON technologies, and why this latest iteration, NG-PON2, is so innovative.

Objectives

- Understand the evolution of PON technologies
- Recognize the need for NG-PON2
- Identify NG-PON2 components
- Understand the benefits of wavelength mobility

Prerequisite Training and Skills

- Basic telecommunications principles

Who should attend?

- Anyone interested in learning more about NG-PON2
- Network Operations
- Field Technicians
- Engineering/Planner

Course Duration: 45 minutes

Lessons		Topics
01	PON Overview	PON Concepts Topic PON Evolution Need for NG-PON2
02	What Is XGS-PON?	NG-PON2 Wavelengths NG-PON2 Components Optical Classes Wavelength Mobility