

## 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

### Who should attend?

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

### Prerequisite Training and Skills

- Basic understanding of optical telecommunications

### Training Resources in My Calix

- [Learning Solutions](#)
- [Certifications](#)

## Delivery Mode

### FOR eLearning USE

This interactive online eLearning course consists of content delivered as video clips, simulations, demonstrations, and other self-paced formats. Learners are prompted to interact with the content as they progress through the course. Calix eLearning courses are often accompanied by voice-over audio. To get the most out of your learning experience, Calix recommends accessing your eLearning course through Chrome or Firefox.

Course Duration: 45 minutes

Lessons	Topics
<b>01</b> PON Overview	PON Concepts Topic PON Evolution Need for NG-PON2
<b>02</b> NG-PON2 Explained	NG-PON2 Wavelengths NG-PON2 Components Optical Classes Wavelength Mobility