

## NETWORK ETHERNET CONCEPTS



### COURSE OVERVIEW

**Course Number:** EXP-7028-MT

**Course Duration:** 170 Minutes

**Prerequisite Course (s):** None

This module covers IEEE802 standards required while designing the Ethernet to wireless specs of a Network. It also describes other network concepts such as ethernet frame formats, ethernet timing, MAC address and IP address. It is presented in seven units, which will allow you to explore the different technical concepts at your own pace.

### COURSE DELIVERY OPTIONS

- Modular Training (MT)

### COURSE OBJECTIVES

- IEEE802 standards overview
- Characteristics of IEEE802 standards
- Ethernet frame formats and types
- Ethernet timing
- MAC address
- IP addressing and subnetting
- Routing protocols