

# CCNA: Introduction to Networks

## Course Overview

The first course in the CCNA curriculum introduces the architectures, models, protocols, and networking elements that connect users, devices, applications and data through the Internet and across modern computer networks - including IP addressing and Ethernet fundamentals.

## Benefits

By the end of the course, students can build simple local area networks (LAN) that integrate IP addressing schemes, foundational network security, and perform basic configurations for routers and switches.

## Learning Components

- 17 modules
- 24 hands-on labs
- 31 Cisco Packet Tracer activities
- 36 videos
- 10 syntax checkers
- 13 interactive activities
- 64 CYU quizzes
- 17 module exams
- 6 module group exams
- 1 final exam



## Features

**Target Audience:** Secondary vocational students, 2-year and 4-year college students in Networking or Engineering

**Prerequisites:** None

**Instructor Training Required:** Yes

**Languages:** English

**Course Delivery:** Instructor-led

**Course Recognitions:** Certificate of Completion, Letter of Merit, Digital Badge

**Estimated Time to Complete:** 70 hours

**Recommended Next Course:** CCNA: Switching, Routing, and Wireless Essentials