

## Course Outline

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# Implementing Cisco Unified Communications Manager Part 1 (CIPT1) v6.0

**Duration:** 5 days (30 hours)

### Learning Objectives:

Upon completing this course, the learner will be able to meet these overall objectives:

- Describe Cisco Unified Communications Manager including its functions, architecture, deployment and redundancy options, and how to install or upgrade.
- Perform Cisco Unified Communications Manager platform and general administration, initial configuration, and user management.
- Configure Cisco Unified Communications Manager to support on-cluster calling in a single site deployment.
- Implement a dial plan in Cisco Unified Communications Manager to make internal calls and place calls to the PSTN.
- Configure Cisco Unified Communications Manager media resources, features and voice mail integration

### Target Audience:

- Channel Partner / Reseller
- Customer
- Employee

### Prerequisites:

The knowledge and skills that a learner must have before attending this course are as follows:

- Computer networking, to include LANs, WANs, and IP switching and routing
- Enable VLANs and DHCP
- Working knowledge of the Media Gateway Control Protocol (MGCP) and its implementation on Cisco IOS gateways

### Topics Covered:

- Getting Started with Cisco Unified Communications Manager
- Administering Cisco Unified Communications Manager.
- Enabling Single-Site On-Net Calling
- Enabling Single-Site Off-Net Calling
- Implementing Media Resources, Features and Applications