

## **IPT1 v9.0 - Implementing Cisco Unified Communications Manager, Part 1 (Part of the CCNP Voice certification track)**



### **Course Outline**

#### **Module 1: Introduction to Cisco Unified Communications Manager**

Lesson 1: Understanding Cisco Unified Communications Manager Architecture

Lesson 2: Understanding Cisco Unified Communications Manager Deployment and Redundancy Options

#### **Module 2: Administering Cisco Unified Communications Manager**

Lesson 1: Managing Services and Initial Configuration of Cisco Unified Communications Manager

Lesson 2: Managing User Accounts in Cisco Unified Communications Manager

#### **Module 3: Single-Site On-Net Calling**

Lesson 1: Understanding Endpoints in Cisco Unified Communications Manager

Lesson 2: Implementing IP Phones

#### **Module 4: Single-Site Off-Net Calling**

Lesson 1: Implementing PSTN Gateways in Cisco Unified Communications Manager

Lesson 2: Configuring Cisco Unified Communications Manager Call-Routing Components

Lesson 3: Using Partitions and CSSs to Implement Calling Privileges for On-Net Calls

Lesson 4: Implementing Cisco Unified Communications Manager Digit Manipulation

Lesson 5: Implementing Gateway Selection and PSTN Access Features

Lesson 6: Implementing Call Coverage in Cisco Unified Communications Manager

## **Module 5: Media Resources**

Lesson 1: Implementing Media Resources in Cisco Unified Communications Manager

## **Module 6: Feature and Application Implementation**

Lesson 1: Configuring Cisco IP Phone Services

Lesson 2: Configuring Cisco Unified Communications Manager Native Presence

Lesson 3: Configuring Cisco Unified Mobility

## **Lab Outline**

Lab 2-1: Configuring Cisco Unified Communications Manager Initial Settings

Lab 2-2: Managing User Accounts in Cisco Unified Communications Manager

Lab 3-1: Implementing IP Phones

Lab 4-1: Implementing PSTN Gateways

Lab 4-2: Configuring Cisco Unified Communications Manager Call-Routing Components

Lab 4-3: Implementing Digit Manipulation

Lab 4-4: Implementing Calling Privileges in Cisco Unified Communications Manager

Lab 4-5: Implementing Call Coverage in Cisco Unified Communications Manager

Lab 5-1: Implementing Media Resources

Lab 6-1: Configuring Cisco Unified Communications Manager Native Presence

Lab 6-2: Configuring Cisco Unified Mobility