

## CI - IIUC Implementing Cisco IOS Unified Communications

### Summary

**Duration**  
5 Days

**Vendor**  
Cisco

**Category**  
CCNA Voice



### Introduction

This 5-day course provides the student with Unified Communications concepts, component definition and high level designs. This is also the core technology course in the certification path to achieve the CCNA Voice designation. Students will be able implement and configure small to medium sized IP Telephony solutions. UC products covered during labs include the Cisco Unified Communications Manager Express / Cisco Unity Express and the UC500 Smart Business Communications System.

### Prerequisites

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

- Skills and knowledge equivalent to those learned in Interconnecting Cisco Networking Devices Part 1 (ICND1).
- Working knowledge of the Windows operating system.

### Course Objectives

Candidates achieving the CCNA Voice certification should be capable of performing the following tasks:

- Describe the components of the Cisco Unified Communications Architecture
- Describe PSTN components and technologies
- Describe how to interconnect VoIP with service provider networks
- Implement a UC 500 system using Cisco Configuration Assistant
- Implement Cisco Unified Communications Manager Express to support endpoints using Cisco CLI Commands
- Implement Cisco Unified Communications Manager Express to connect to service provider networks using CLI commands
- Implement Cisco Unity Express in a Cisco Unified Communications Manager Express environment using CLI commands
- Perform basic maintenance and operations tasks to support UC 500 and Cisco Unified Communications Manager express deployments

## Course Outline

- Cisco Unified Communications Systems Introduction
- Cisco Unified Communications Manager Express Implementation
- Cisco Unity Express Implementation
- Cisco Smart Business Communications System Implementation

## Associated Certifications & Exams

The 640-460 IIUC Implementing Cisco IOS Unified Communications exam is associated with the CCNA Voice certification. This exam confirms basic IP telephony installation, configuration, and maintenance skills by testing a candidate's knowledge of implementing and configuring small- to medium sized IP Telephony solutions using Cisco Unified Communications Manager Express, Cisco Unity Express, and the UC500 Smart Business Communications System solutions.

On successful completion of this course students will receive a Torque IT attendance certificate.