

Implementing Cisco Unified Wireless Networking Essentials LIVE and ONLINE (IUWNE-LAO)

Course Summary

Description

This course provides students with information and practice activities to prepare them to design, install, configure, monitor, and conduct basic troubleshooting tasks of a Cisco WLAN in SMB and Enterprise installations.

Objectives

At the end of this course, students will be able to:

- Describe wireless fundamentals, such as topologies, Radio Frequency (RF) principles and math, antennae, spread spectrum technologies, frames and physics, wireless regulatory bodies, standards and certifications, and the non 802.11 wireless technologies and their impact
- Describe the Cisco Unified Wireless networks basics and configure a Cisco Unified Wireless Network Controller and a Mobility Express Controller
- Describe and configure default OS wireless client configuration tools, use the Cisco Aironet Desktop Utility and Site Survey Utility, the Cisco Secure Services Client, and describe the Cisco Certified X (CCX) program
- Describe and configure wireless security
- Manage the wireless network from the Wireless Control System (WCS)
- Maintain and troubleshoot wireless networks

Topics

- Wireless Fundamentals
- Basic WLAN Installation
- Wireless Clients
- WLAN Security
- Wireless Control System (WCS) Administration
- WLAN Maintenance and Troubleshooting

Audience

- Channel Partners / Resellers
- Customers
- Employees

Prerequisites

CCNA suggested

Duration

Five days

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