

# CISC-25 - WLFNDU - UNDERSTANDING CISCO WIRELESS FOUNDATIONS

Categoria: Cisco

## INFORMAZIONI SUL CORSO



Durata:  
5 Giorni



Categoria:  
Cisco



Qualifica Istruttore:  
Cisco Certified  
Instructor



Dedicato a:  
Professionista IT



Produttore:  
Cisco

## OBIETTIVI

- Describe and implement foundational wireless theory
- Describe and implement basic wireless security and client access
- Describe and implement a Cisco wireless network architecture
- Configure Cisco centralized wireless networks
- Describe and implement WLAN maintenance and troubleshooting

## PREREQUISITI

We recommend but do not require that you have the following knowledge and skills before taking this course:

- General knowledge of networks
- General knowledge of wireless networks
- Routing and switching knowledge

## CONTENUTI

### Contents Outline

- Describing and Implementing Foundational Wireless Theory
- Describing and Implementing Foundational Wireless Math and Antennas
- Describing and Implementing Foundational Wireless Operation
- Describing and Implementing Basic Wireless Security
- Describing and Implementing 802.1X and EAP
- Implementing Wireless Guest Access and Configuring Wireless Security
- Describing and Implementing Cisco Wireless Network Architecture
- Describing and Implementing Cisco Wireless Network
- Describing and Implementing Cisco Wireless Network Wired Support
- Configuring Cisco Centralized Wireless Networks

### Lab Outline

- Explore the Physics of Wi-Fi
- Explore the Wi-Fi Environment
- Analyze Wireless Frames

- Configure Client Access
- Configure the Wired Infrastructure
- Configure a Centralized Cisco WLC Deployment
- Configure a Centralized WLAN Deployment
- Configure an IPv6 Operation in a Centralized WLAN Deployment
- Optimize RF Conditions and Performance for Clients
- Perform Centralized Controller Maintenance
- Use Troubleshooting Tools

## INFO

**Materiale didattico:** Materiale didattico ufficiale Cisco in formato digitale

**Costo materiale didattico:** incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)