

## Understanding Cisco Wireless Foundations (WLFNDU)

- **Formato do curso:** Presencial e Live Training
- **Localidade:** Lisboa
- **Data:** 22 Fev. 2021 a 26 Fev. 2021
- **Preço:** 2995€
- **Horário:** Laboral - das 9h00 às 17h00
- **Duração:** 35 horas

The **Understanding Cisco Wireless Foundations (WLFNDU)** course gives you the knowledge and skills you need to position, plan, implement, operate, and manage a Cisco® wireless LAN (WLAN) network. This course teaches you how to design, install, configure, monitor, and conduct basic troubleshooting tasks on a Cisco WLAN network of any size.

This course does not lead directly to a certification exam, but it does cover foundational knowledge that can help you prepare for professional-level enterprise wireless courses and exams.

### **This course will help you:**

- Learn the skills, technologies, and best practices needed to manage a Cisco WLAN network
- Understand and implement a Cisco wireless network architecture
- Design and implement WLAN maintenance and troubleshooting solutions

## Destinatários

- Network engineer
- Systems engineer
- Wireless engineer
- Technical solutions architect
- Network administrator
- Wireless design engineer
- Network manager

## Pré-requisitos

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
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## Objetivos

- 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
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## Programa

### Lab outline

- Practice RF Math
  - Antenna Calculations
  - Explore the Wi-Fi Environment
  - Analyze Wireless Frames
  - Configure Client Access
  - Configure the Wired Infrastructure
  - Configure a Centralized Cisco Wireless LAN Controller (WLC) Deployment
  - Configure a Centralized WLAN Deployment on Cisco 3504 WLC
  - Configure a Centralized WLAN Deployment on Cisco 9800 WLC
  - Configure an IPv6 Operation in a Centralized WLAN Deployment
  - Optimize RF Conditions and Performance for Clients
  - Perform Centralized Controller Maintenance
  - Use Troubleshooting Tools
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### Prossiga na sua certificação Cisco!

**Este curso confere 30 créditos no programa Continuing Education da Cisco.**

[Se procura revalidar a sua certificação Cisco, conheça o programa Continuing Education.](#) Como forma de incentivar os candidatos a manter, aumentar e a diversificar o seu conjunto de skills, a Cisco desenvolveu este Programa de Recertificação que oferece caminhos flexíveis para revalidar competências e certificações existentes.