

Understanding Cisco Wireless Foundations (WLFNDU)

- **Formato do curso:** Presencial e Live Training
- **Localidade:** Porto
- **Data:** 14 Mar. 2022 a 18 Mar. 2022
- **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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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.