

# Implementing Cisco Wireless Network Fundamentals WIFUND v1.0

## Course and Exam Content Updates

The exams and training course curriculum have been redesigned for:  
[Implementing Cisco Wireless Network Fundamentals \(WIFUND\)](#)

This document provides a summary of the key topics that are covered in this new exam.  
[WIFUND 200-355 \(replaces IUWNE 640-722\)](#)

For candidates who currently have a valid CCENT certification (ICND1) and would like to pursue a Cisco Certified Network Associate Wireless (CCNA Wireless) certification using the WIFUND exam, outlined below are the key topics\* added to the exam and training curriculum.

\*Refer to the WIFUND exam blueprint for a complete list of topics.

### Key Topics Added to the WIFUND Exam & Training:

- Expanded understanding of RF theory, RF mathematics and antenna characteristics
- Added focus on 802.11ac access points, controllers, and wireless standards
- Improvements to wireless access security including Web Authentication method
- Includes new wireless architectures for Unified Access and Cloud Managed
- Client mobility topics now include centralized and converged options
- Expanded design topics to include predictive analysis along with pre and post deployment site surveys
- Enhancements to controller based monitoring and new applications for troubleshooting
- Wireless network management options include Cisco Prime Infrastructure and Identity Services Engine

To [learn more](#) about these topics, the following training resources are recommended:

- Instructor-led Training: Implementing Cisco Wireless Network Fundamentals (WIFUND)
- Self-study Material
  - On Demand E-Learning [Cisco Learning Network Store](#)
  - Cisco Press materials

