Certified Wireless Specialist

Category: Infrastructure & IT Operations | **Vendor:** CWNP

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Certified Wireless Specialist (CWS)
Related Exam:	CWS-101

Course Overview

The CWS certification is an entry-level WLAN certification from the vendor-neutral CWNP organization that brought you CWNA and other advanced certifications. To earn the CWS certification, you must pass an online exam with a score of 70% or higher.

The learning materials explain the language of Wi-Fi as well as the typical hardware and software used in wireless local area networks (WLANs). From radio frequency (RF) to Wi-Fi client devices, the CWS learns the terminology and processes of Wi-Fi.

About This Course

The CWS certification is an entry-level WLAN certification from the vendor-neutral CWNP organization that brought you CWNA and other advanced certifications. To earn the CWS certification, you must pass an online exam with a score of 70% or higher.

The learning materials explain the language of Wi-Fi as well as the typical hardware and software used in wireless local area networks (WLANs). From radio frequency (RF) to Wi-Fi client devices, the CWS learns the terminology and processes of Wi-Fi.

Who Should Attend

The Certified Wireless Specialist (CWS) is a certification that validates the knowledge of wireless sales, marketing, entry-level support, and decision-making professionals related to 802.11 wireless networks.

Prerequisites & Entry Requirements

General Prerequisites:

Students should have basic networking knowledge, including understanding of the OSI Reference model.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Upon completing this course, the learner will be able to meet these overall objectives:

- Understand Basic RF Hardware and Functions
- Identify 802.11 Features and Functions
- Identify Wireless LAN Hardware and Software
- Understand Organizational Goals

Detailed Course Outline

RF Frequency

- Identify RF Characteristics
- Explain basic RF Behaviours

RF Hardware

- Understand Antenna Types

The 802.11 Standard

- Know the Frequency bands used
- Identify PHY Characteristics

Channel Plans and Performance Factors

- Select appropriate channel plans

- Identify factors implementing wlan performance

- Understand the basic requirements for VoWLAN

WLAN Security, BYOD and Guest Access

- Explain the basic differences between WPA and WPA2 Security

- Determine the best solution for BYOD and Guest Access

Enhanced 802.11 Functions

- Describe features of enhanced 802.11 functions

- Explain the requirements of fast and secure roaming for non-technical professions

Wireless Access Points

- Identify AP features and capabilities

- Describe AP management Systems

Wireless Clients

- Determine capabilities of Client devices

- Discover client devices and applications in use

WLAN requirements

🎓 Certification Path

Certified Wireless Specialist (CWS)

Exam: CWS-101

Skills You Will Learn:

Upon completing this course, the learner will be able to meet these overall objectives:

- Understand Basic RF Hardware and Functions
- Identify 802.11 Features and Functions
- Identify Wireless LAN Hardware and Software
- Understand Organizational Goals

Frequently Asked Questions

Q: What delivery options are available for Certified Wireless Specialist?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The Certified Wireless Specialist course helps prepare you for the Certified Wireless Specialist (CWS) certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the CWS-101 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 1-day Certified Wireless Specialist course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Certified Wireless Specialist training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Certified Wireless Specialist?

Yes, we provide corporate training, dedicated training, and closed classes for Certified Wireless Specialist. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Certified Wireless Specialist, Administrator Level, CWS

Q: Why choose Nexus Human for Certified Wireless Specialist?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Certified Wireless Specialist training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 19/10/2026.