Certified Wireless Network Administrator - CWNA

Language: All classes are English speaking unless specified otherwise
Time Zone: Be sure to check the time zone of your chosen course—session times vary between APAC, EMEA, and US offerings.
Format: Live Online via Zoom (unless otherwise stated)
Duration: Four days
Price: £2000 per student

Course Description

The Certified Wireless Network Administrator (CWNA) understands standards and operations of 802.11 wireless networks. Responsibilities include deploying, managing, monitoring, and basic troubleshooting of these networks. The CWNA has the ability to describe devices and operations of current WLAN technologies.
Certified Wireless Network Administrator (CWNA) certification is the base certification for Enterprise Wi-Fi within the CWNP family of certifications and a springboard toward earning your security, design, analysis and network expert certifications.

Course Requirements

All students will need a laptop or PC – (Windows, macOS, Linux, anything that can run a modern browser should work). Students should have a headset with a reliable microphone and are encouraged to keep their webcam on during the course.

Learning Objectives

This four-day course will provide an understanding of the fundamentals of wireless technology. You will learn how a WLAN works and how it's managed day-to-day.

Course Structure

Main Areas Covered by CWNA:
- Radio Frequency (RF) Technologies
- Antenna Concepts
- Wireless LAN Hardware and Software
- Network Design, Installation, and Management
- Wireless Standards and Organizations
- 802.11 Network Architecture
- Wireless LAN Security
- Troubleshooting
- How to Perform Site Surveys
Breaks: 10-15 minutes break mid-morning, 60 minutes for lunch and 10-15 minutes mid-afternoon

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S E R V I C E S

Course contains

Digital Study Guide: The complete book in PDF format, including all the content features of the printed version. Access to simulations to help you understand the technology (modulation, spectrum, and CCI simulations, among others), including 6 new and unique modules only in this product. Access to curated external sources to enhance your knowledge, such as videos, blogs, and whitepapers. Complete coverage of all CWNA exam objectives.
CWNA practice test: The practice test consists of two pools of questions and can be taken an unlimited number of times.
CWNA exam voucher: The voucher is valid for one (1) in-person exam or one (1) online proctored exam through any Prometric testing centre worldwide.

Certification & Completion Criteria

Course attendance certification will be provided on successful completion. Students must have full attendance to receive the certificate

CWNP Pathway

We also encourage you to continue your learning journey by enrolling in the next course in the series.

Certified Wireless Analysis Professional – CWAP
The Certified Wireless Analysis Professional (CWAP) is responsible for the capture and analysis of data related to wireless networks following troubleshooting principles and methodology.

Certified Wireless Design Professional – CWDP
The Certified Wireless Design Professional (CWDP) has the knowledge and skill set required to manage the entire WLAN design life cycle: defining, designing, deploying, and diagnosing.

Certified Wireless Security Professional - CWSP
The Certified Wireless Security Professional (CWSP) is a WLAN subject matter expert (SME) who can assist in the creation and implementation of an organization's enforceable security policy by following applicable regulations, standards, and accepted best practices.

Class Cancellation Policy
1. If the candidate cancels within four weeks of the course start date, then 50% of the fees are refundable.

2. If the candidate cancels within two weeks of the course start date, then the fees are non-refundable.
3. If cancellations occur due to any visa issues, conditions 1 and 2 are still applicable.
4. Fees payable to MQ Training Service Ltd do not include travel and accommodation costs.
5. Overseas customers are welcome to register and attend our courses. MQ Training Services cannot be held responsible for, or liable for, any losses associated with unsuccessful visa applications.
6. We reserve the right to send course invitations only after payment in full, including UK taxes, is received.
7. All courses are provisional until confirmed by MQ Training Services.

If you have questions, please contact admin@mqts.co.uk