

CUWSS

Conducting Cisco Unified Wireless Site Survey



In this course, students will learn in detail how to conduct a site survey for the planning of a WLAN. They will explore WLAN topologies for voice and data as well as location appliance services, and they will examine design strategies, including Cisco WCS planning tool, Cisco Spectrum Expert, and AirMagnet Survey Pro. Project management and methodologies are part of the curriculum as well. Hands-on labs reinforce the classroom instruction. This course prepares for the exam 642-731, which is part of the CCNP Wireless Certification.

Course Contents

- Determining RF Application Requirements
- Regulatory Issues
- Safety and Aesthetic Requirements
- Logistical Considerations
- Selecting a Data Model
- Tools Necessary to Complete a Site Survey
- Site Survey Documentation
- Producing a Predictive Site Survey
- Conducting a Layer 1 Site Survey
- Conducting a Layer 2 Site Survey for Data, Voice, 802.11n Clients and Location-based Services
- AP and Controller Density and Licensing
- Infrastructure Requirements for the WLAN
- Verifying the RF Coverage
- Verifying WLAN Readiness
- Presenting an Installation Report

Target Group

This course is suitable for planners, consultants and administrators tasked with performing or overseeing site surveys for WLAN solution implementations.

Knowledge Prerequisites

Students need a working knowledge of Cisco IOS and WLAN. Those wishing to achieve the CCNP Wireless certification need a valid CCNA Wireless certification.



Reservation and Registration

We will be glad to make a free and non-binding course reservation for you for the duration of two weeks. On www.expertech-training.com under *Registration*, you can conveniently make course reservations, registrations, and hotel reservations. Alternatively, call us under +49 6074 4868-0.

For closed groups of participants, we can modify the course contents according to your requirements. Do not hesitate to contact us!



CUWSS

5 days €2,590 exclusive of V.A.T.

Course date (mm/dd/yy)/Location

01/09-01/13/12	Frankfurt	06/18-06/22/12	Wien
01/30-02/03/12	Breda	08/13-08/17/12	Hamburg
03/02-03/06/12	Breda	09/24-09/28/12	Frankfurt
03/26-03/30/12	Frankfurt	11/05-11/09/12	Düsseldorf
05/07-05/11/12	Düsseldorf	12/10-12/14/12	München
06/18-06/22/12	München	12/10-12/14/12	Wien

Up-to-date information: www.expertech-training.com CUWS



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