

Cisco Wireless LAN Advanced Topics (CWLAT) v2.0

Class Agenda

(4-day class)

DAY 1

8:30 AM - 9:30 AM	Module 0 – Introduction <ul style="list-style-type: none">• Introductions• Agenda
9:30 AM - 10:15 AM	Module 1 – Cisco Unified Wireless Network Concepts <ul style="list-style-type: none">• Describing Cisco Unified Wireless Network
10:15 AM - 10:30 AM	Break
10:30 AM - 12:00 PM	Module 1 – Cisco Unified Wireless Network Concepts (Cont.) <ul style="list-style-type: none">• Describing the Cisco Unified Wireless Network (Cont.)• Describing Controller-based Architecture• Cisco Wireless LAN Controller System Setup (Lab 1-1)• Client Configuration (Lab 1-2)• Configure Layer 3 Options (Lab 1-3)
12:00 PM - 1:00 PM	Lunch
1:00 PM - 5:00 PM	Module 2 – Implementing the WLAN with Cisco WCS <ul style="list-style-type: none">• Installing the Cisco Wireless Control System• Configuring the Cisco Wireless Control System• Configuring the Controller via Cisco WCS (Lab 2-1)• Managing the WLAN from the Cisco WCS (Lab 2-2)
5:00 PM	End of Day 1

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DAY 2

8:30 AM - 10:00 AM	Module 3 – WLAN Management <ul style="list-style-type: none">• Managing the WLAN from the WLAN Controller
10:00 AM - 10:15 AM	Break
10:15 AM - 11:00 AM	Module 3 – WLAN Management (Cont.) <ul style="list-style-type: none">• Managing the Cisco Unified Wireless Network using Cisco WCS
11:00 AM - 12:00 PM	Lunch
12:00 PM - 2:00 PM	Module 3 – WLAN Management (Cont.) <ul style="list-style-type: none">• Managing the Cisco Unified Wireless Network using Cisco WCS (cont.)
2:00 PM - 2:15 PM	Break
2:15 PM - 5:00 PM	Module 3 – WLAN Management (Cont.) <ul style="list-style-type: none">• Managing the Cisco Unified Wireless Network using Controllers
5:00 PM	End of Day 2

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DAY 3

8:30 AM - 10:30 AM	Module 4 – Wireless Network Troubleshooting <ul style="list-style-type: none">• Troubleshooting the Cisco WLAN Controller-Based Network• Describing Best Practices for the Cisco Secure Service Client• Using Cisco WCS Reports (Lab 4-1)
10:30 AM - 10:45 AM	Break
10:45 AM - 12:00 PM	Module 5 – Advanced Applications <ul style="list-style-type: none">• Describing the VoWLAN Infrastructure• Implement the VoWLAN Infrastructure
12:00 Noon - 1:00 PM	Lunch
1:00 PM - 5:00 PM	Module 5 – Advanced Applications (Cont.) <ul style="list-style-type: none">• Introducing the Cisco Wireless Location Appliance• Deploying the Mesh Network• Troubleshooting the Cisco Controller-based WLAN (Lab 5-1)
5:00 PM	End of Day 3

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DAY 4

8:30 AM - 10:00 AM	Module 6 – Cisco WLAN Security Advanced Topics <ul style="list-style-type: none">• Describing WLAN Security Standards
10:00 AM - 10:15 AM	Break
10:15 AM - 12:00 PM	Module 6 – Cisco WLAN Security Advanced Topics (Cont.) <ul style="list-style-type: none">• Securing the WLAN• Configuring Cisco Secure ACS
12:00 Noon - 1:00 PM	Lunch
1:00 PM - 4:00 PM	Module 6 – Cisco WLAN Security Advanced Topics (Cont.) <ul style="list-style-type: none">• Use Cisco WCS to Monitor Security (Lab 6-1)• Using Cisco WCS to Mitigate Rogues (Lab 6-2)
4:00 PM	Class Ends