

Conducting Cisco Unified Wireless Site Survey
CUWSS v1.0
Class Agenda
(5-day class)

DAY 1

8:00 AM - 9:00 AM	Module 0 – Introduction <ul style="list-style-type: none">• Introductions• Agenda
9:00 AM - 10:20 AM	Module 1 – Prepare for the Site Survey <ul style="list-style-type: none">• Identifying Site Survey Requirements for Different Vertical Industries
10:20 AM - 10:35 AM	Break
10:35 AM - 12:00 AM	Module 1 – Prepare for the Site Survey (Cont.) <ul style="list-style-type: none">• Identifying Customer Requirements
12:00 PM - 1:00 PM	Lunch
1:00 PM - 2:00 PM	Module 1 – Prepare for the Site Survey (Cont.) <ul style="list-style-type: none">• Identifying Regulatory Issues
2:00 PM - 2:35 PM	Module 1 – Prepare for the Site Survey (Cont.) <ul style="list-style-type: none">• Identifying Safety and Aesthetic Requirements
2:35 PM - 3:00 PM	Module 1 – Prepare for the Site Survey (Cont.) <ul style="list-style-type: none">• Understanding Logistical Considerations
3:00 PM - 3:15 PM	Break
3:15 PM - 3:35 PM	Module 1 – Prepare for the Site Survey (Cont.) <ul style="list-style-type: none">• Module Summary and Self Check
3:35 PM - 5:00 PM	Module 2 – Plan for the Site Survey <ul style="list-style-type: none">• Selecting the Proper Survey Model
5:00 PM	End of Day 1

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DAY 2

8:00 AM - 8:45 AM	Review of Day 1
8:45 AM - 9:15 AM	Module 2 – Plan for the Site Survey (Cont.) <ul style="list-style-type: none">• Selecting the Proper Survey Model (Cont.)
9:15 AM - 9:50 AM	Module 2 – Plan for the Site Survey (Cont.) <ul style="list-style-type: none">• Determining the Proper Deployment Characteristics
9:50 AM - 10:30 AM	Module 2 – Plan for the Site Survey (Cont.) <ul style="list-style-type: none">• Specifying the Tools Necessary to Complete a Site Survey
10:30 AM - 10:45 AM	Break
10:45 AM - 11:35 AM	Module 2 – Plan for the Site Survey (Cont.) <ul style="list-style-type: none">• Defining Site Survey Documentation
11:35 AM - 12:00 PM	Module 2 – Plan for the Site Survey (Cont.) <ul style="list-style-type: none">• Module Summary and Self Check
12:00 PM - 1:00 PM	Lunch
1:00 PM - 1:20 PM	Module 3 – Conduct the Site Survey <ul style="list-style-type: none">• Producing the Predictive Site Survey
1:20 PM - 3:00 PM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Lab 3-1: Producing a Predictive Site Survey
3:00 PM - 3:15 PM	Break
3:15 PM - 5:00 PM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Conducting a Layer 1 Site Survey
5:00 PM	End of Day 2

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DAY 3

8:00 AM - 8:30 AM	Review of Day 2
8:30 AM - 10:00 AM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Lab 3-2: Conducting a Layer 1 Site Survey
10:00 AM - 10:15 AM	Break
10:15 AM - 11:00 PM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Lab 3-3: Locating an Interfering Device
11:00 AM - 12:00 AM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Conducting a Layer 2 Site Survey for Data
12:00 Noon - 1:00 PM	Lunch
1:00 PM - 1:40 PM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Conducting a Layer 2 Site Survey for Data (Cont.)
1:40 PM - 3:00 PM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Lab 3-4: Conducting an AirMagnet Site Survey for Data
3:00 PM - 3:15 PM	Break
3:15 PM - 5:00 PM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Lab 3-4: Conducting an AirMagnet Site Survey for Data (Cont.)
5:00 PM	End of Day 3

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DAY 4

8:00 AM - 8:30 AM	Review of Day 3
8:30 AM - 9:30 AM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Review Lab 3-4 results with the class
9:30 AM - 10:00 AM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Conducting a Layer 2 Site Survey for Voice Applications
10:00 AM - 10:15 AM	Break
10:15 AM - 12:00 Noon	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Lab 3-5: Conducting an AirMagnet Site Survey for VoWLAN
12:00 Noon - 1:00 PM	Lunch
1:00 PM - 1:30 PM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Lab 3-5: Conducting an AirMagnet Site Survey for VoWLAN (Cont.)
1:30 PM - 2:00 PM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Review Lab 3-5 results with the class
2:00 PM - 2:30 PM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Conducting a Layer 2 Site Survey for 802.11n Clients
2:30 PM - 3:00 PM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Lab 3-6: Conducting a Greenfield AirMagnet Site Survey
3:00 PM - 3:15 PM	Break
3:15 PM - 5:00 PM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Lab 3-6: Conducting a Greenfield AirMagnet Site Survey
5:00 PM	End of Day 4

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DAY 5

8:00 AM - 8:30 AM	Review of Day 4
8:30 AM - 9:00 AM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Conducting a Layer 2 Site Survey for Location
9:00 AM - 9:15 AM	Module 3 – Conduct the Site Survey (Cont.) <ul style="list-style-type: none">• Module Summary and Self Check
9:15 AM - 9:30 AM	Module 4 – AP and Controller Density and Licensing <ul style="list-style-type: none">• Determining the Infrastructure Requirements for the WLAN
9:30 AM - 9:45 AM	Module 4 – AP and Controller Density and Licensing (Cont.) <ul style="list-style-type: none">• Determining the WLAN Equipment and Licenses
9:45 AM - 10:00 AM	Module 4 – AP and Controller Density and Licensing (Cont.) <ul style="list-style-type: none">• Module Summary and Self Check
10:00 AM - 10:15 AM	Break
10:15 AM - 10:30 AM	Module 5 – Assessing the Deployment <ul style="list-style-type: none">• Verifying the RF Coverage
10:30 AM - 11:00 AM	Module 5 – Assessing the Deployment (Cont.) <ul style="list-style-type: none">• Verifying WLAN Readiness
11:00 AM - 12:00 AM	Module 5 – Assessing the Deployment (Cont.) <ul style="list-style-type: none">• Lab 5-1: Performing a Floor Calibration
12:00 PM - 1:00 PM	Lunch
1:00 PM - 2:15 PM	Module 5 – Assessing the Deployment (Cont.) <ul style="list-style-type: none">• Lab 5-1: Performing a Floor Calibration (Cont.)
2:15 AM - 2:30 AM	Module 5 – Assessing the Deployment (Cont.) <ul style="list-style-type: none">• Module Summary and Self Check
2:30 PM - 3:00 PM	Wrap-up