

# Wireless Networks Basics

Course code: WL1

Demonstrate basic wireless technologies and principles. Learn basic configuration of wireless network on Cisco UWN products.

## Teaching methods

Professional explanation with practical samples and examples.

## Teaching materials

Participants will receive a copy of the presentation.

## Course outline

Basic WL principles

Antennas

Standards

- 802.11a,b,g,n, ac?

CUWN - basics

- Cisco portfolio - WLC, AP, MSE, PRIME
- WLC Features - RRM, DCA, TPC
- AP Features
- CAPWAP

Configuration

- Terminology
- AirOS configuration - basics
- Gui - Monitor page

Security

- WEP, WPA, WPA2, EAP protocols basics
- Configuration

802.11n

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