

***Laboratory Exercise 1***

***Wireless components, Basic WLAN AP connection and Wireless Topology  
WLAN Repeater***

***Laboratory Exercises***

**Wireless Component and Media Identification**

**Configuring Basic AP Settings**

**Configure AP as a Repeater**

***Lab preparation:***

**Describe short the functions of the:**

**Antennas, AP, Bridge, Repeater, WLAN Controller, BVI interface, Radio Interface, WLAN client devices, SSID, BSS, ESS, IBSS, Roaming , Authentication & Association, Access Point Modes, Repeater Mode**

***Recommended reading:***

**CWNA Certified Wireless Network Administrator Official Study Guide: Exam PW0-104, 1st Edition David D. Coleman, David A. Westcott**

**Chapter 7: Wireless LAN Topologies**

**Chapter 9: 802.11 MAC Architecture**

**Chapter 10: Wireless Devices**

**Chapter 11: WLAN Deployment**