

IP telephony and Wireless LAN

Halmstad University

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Wireless LAN and IP-telephony, Ip3 vt 09

W 4 , Tuesday 10.15-12.00

Course registration, Lecture

- **Introduktion to Paket Voice Technologies and VoIP**

- **Introduktion to WLAN**

Wireless LAN and IP-telephony, Ip3 vt 09

Cisco.com

- W 4, 5 LABs WLAN**
- W 7 Skills WLAN**
- W 8 Final Exam WLAN**
- W 9, 10 LABs IP-Telephony**
- W 12 Project & Report IP-Telephony**

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Examination

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- **Skills WLAN**
- **Final Exam WLAN**
- **Project , Report IP Telephony**

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Course Materials

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- **WLAN Cisco's on-line materials**
- **IP-telephony PDF Cisco's materials**
- **LABs**

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Course homepage

Cisco.com

- **Olga Torstensson – course responsible**

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WLAN and IP- telephony

<http://www.hh.se/english/ide/education/student/courses/wlanandiptelephone.4870.html>

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WLAN

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- **WLAN networking devices**
- **Configuring Basic AP and Bridge settings**
- **Configuring FastEthernet and Radio Interface on the AP**
- **Basic AP Security**
- **Configure VLANs on the AP**
- **Site-to-site wireless link**
- **WLAN design**

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IP telephony

Cisco.com

- **Basic setup for the CallManager Express (CME) Router and Switch**
- **Connecting the IP Phone to a Switch and resetting IP Phone to Factory Defaults**
- **Automated, manual and partially automated Phone Setup**
- **Configuring a FXO Port**
- **Configure GUI for system administrator, customer administrator and phone user**
- **Configuring call transfer, call forwarding, call park, intercom and paging group**

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