Monash University

Faculty of Information Technology

FIT5083 Network Infrastructure

Caulfield Campus - Semester One 2014

WiFi Network Design Resources

TEXTS

W. Stallings,

Wireless Communications and Networks, 2nd Ed.

Pearson (2005). ISBN: 0131918354 Chapter 10: Cellular Wireless Networks

Chapter 13: Wireless LAN Technology

Chapter 14: IEEE 802.11 Wireless LAN Standard http://williamstallings.com/WirelessComm/

M.Gast,

802.11 Wireless networks - The Definitive Guide, 2nd Ed.

O'Reilly (2005). ISBN: 9780596100520

Chapter 21: Logical Wireless Network Architecture Chapter 23: Site Planning and Project Management

http://it-ebooks.info/book/269/

J. Unger

Deploying License-Free Wireless Wide-Area Networks

Cisco Press (2003) ISBN: 1587057905

TECHNICAL PAPERS

Network Design Guide,

Meraki (2011)

https://meraki.cisco.com/lib/pdf/meraki_setup_network_design.pdf

J. Florwick, et.al,

Wireless LAN Design Guide for High Density Client Environments in Higher Education, CISCO (2013).

http://www.cisco.com/c/en/us/products/collateral/wireless/aironet-1250-series/design_guide_c07-693245.pdf

Articles

Introduction to Indoor RF propagation by Dr Ted Rappeport (1998)

Collected articles on Design Topics http://sss-mag.com/destopics.html

http://wiki.tafensw.edu.au/sydney/mylearning/images/4/46/Wlanconcepts.pdf

http://www.wirelesstut.com/ccna-wireless-knowledge/basic-terminologies

Tutorials

http://www.9tut.com/wireless-tutorial

http://sss-mag.com/pdf/802_11tut.pdf