

MIS 4700 – ADVANCED NETWORKING

Dr. Garrett, Fall Semester, 2010 (Revised 9/27/10)

COURSE CALENDAR

Date	Day	Topic	Reading	Assignments
8/23	Mon	Introduction		
8/25	Wed	Overview		
8/27	Fri	Introduction to TCP/IP	Guide, ch. 1	Begin Project 1
8/30	Mon	IP Addressing	Guide 55-66	Begin Issue #1
9/1	Wed	IP Addressing	Guide 66-86	
9/3	Fri	IP Addressing		Project 1 Due
9/6	Mon	LABOR DAY HOLIDAY		
9/8	Wed	Issue #1		Begin Project 2
9/10	Fri	Data Link & Network Layer Protocols	Guide ch. 3	
9/13	Mon	Intro to Wireless Networks	Wireless ch. 1	Begin Issue #2
9/15	Wed	EXAM 1 (Guide Chapters 1-3, Wireless Chapter 1, Issue #1)		
9/17	Fri	ICMP	Guide ch. 4	Begin Project 3
9/20	Mon	Issue #2		Project 2 Due
9/22	Wed	Transport Layer Protocols	Guide ch. 5	Begin Project 4
9/24	Fri	Wireless Modes	Wireless ch. 2	
9/27	Mon	Basic Services	Guide ch. 6	Project 3 Due
9/29	Wed	EXAM 2 (Guide chapters 4-6, Wireless chapter 2, Issue #2)		
10/1	Fri	Domain Name Services	Guide 311-323	
10/4	Mon	Domain Name Services	Guide 323-343	Begin Project 5
10/6	Wed	DHCP	Guide 361-374	Project 4 Due
10/8	Fri	FALL BREAK		
10/11	Mon	Work Day (Project 4)		
10/13	Wed	DHCP	Guide 374-390	Begin Issue #3
10/15	Fri	Security	Guide 401-424	Begin Project 6
10/18	Mon	Work Day (Projects 5 & 6, Issue #3)		
10/20	Wed	Work Day (Projects 5 & 6, Issue #3)		
10/22	Fri	Work Day (Projects 5 & 6, Issue #3)		
10/25	Mon	Testing with Virtual Machines		Project 5 Due
10/27	Wed	Security	Guide 424-447	
10/29	Fri	Security		

11/1	Mon	Issue #3		Project 6 Due
11/3	Wed	Wireless Network Devices	Wireless ch. 3	Begin Project 7
11/5	Fri	EXAM 3 (Guide chapters 7-9, Wireless chapter 3, Issue #3)		
11/8	Mon	RF Communications	Wireless ch. 4	Begin Issue #4
11/10	Wed	Wireless LAN Standards	Wireless ch. 5	Begin Project 8
11/12	Fri	Networking Media	Wireless ch. 6	
11/15	Mon	Issue #4		
11/17	Wed	EXAM 4 (Wireless chapters 4-6, Issue #4)		
11/19	Fri	Bluetooth and Wireless PANs	Wireless ch. 7	Begin Project 9
11/22	Mon	THANKSGIVING RECESS		
11/24	Wed	THANKSGIVING RECESS		
11/26	Fri	THANKSGIVING RECESS		
11/29	Mon	Wireless LAN Planning & Configuration	Wireless chs. 8-10	Begin Issue #5
12/1	Wed	Wireless Security	Wireless ch. 11	Project 7 Due
12/3	Fri	IP Routing	Guide ch. 10	Project 8 Due
12/6	Mon	Issue #5		Begin Project 10
12/8	Wed	Monitoring and Managing	Guide ch. 11 Wireless ch. 13	
12/10	Fri	NetBios & WINS, IPv6	Guide chs. 12-13	Project 9 Due
12/14	Tue 8:00	Final Exam (Guide chapters 10-13, Wireless chapters 7-11 and 13, Issue #5)		Project 10 Due