

MIS 4700 – ADVANCED NETWORKING

Dr. Garrett, Fall Semester, 2009

COURSE CALENDAR

Date	Day	Topic	Reading	Assignments
8/24	Mon	Introduction		
8/26	Wed	Overview		
8/28	Fri	Introduction to TCP/IP	Guide, ch. 1	Begin Project 1
8/31	Mon	IP Addressing	Guide 55-66	Begin Issue #1
9/2	Wed	IP Addressing	Guide 66-86	
9/4	Fri	IP Addressing		Project 1 Due
9/7	Mon	LABOR DAY HOLIDAY		
9/9	Wed	Issue #1		Begin Project 2
9/11	Fri	Data Link & Network Layer Protocols	Guide ch. 3	
9/14	Mon	Intro to Wireless Networks	Wireless ch. 1	Begin Issue #2
9/16	Wed	EXAM 1 (Guide Chapters 1-3, Wireless Chapter 1, Issue #1)		
9/18	Fri	ICMP	Guide ch. 4	Begin Project 3
9/21	Mon	Issue #2		Project 2 Due
9/23	Wed	Transport Layer Protocols	Guide ch. 5	Begin Project 4
9/25	Fri	Wireless Modes	Wireless ch. 2	
9/28	Mon	Basic Services	Guide ch. 6	Project 3 Due
9/30	Wed	EXAM 2 (Guide chapters 4-6, Wireless chapter 2, Issue #2)		
10/2	Fri	Domain Name Services	Guide 305-317	
10/5	Mon	Domain Name Services	Guide 317-336	Begin Project 5
10/7	Wed	DHCP	Guide 353-368	Project 4 Due
10/9	Fri	FALL BREAK		
10/12	Mon	Work Day (Project 4)		
10/14	Wed	DHCP	Guide 368-379	Begin Issue #3
10/16	Fri	Security	Guide 391-414	Begin Project 6
10/19	Mon	Testing with Virtual Machines		Project 5 Due
10/21	Wed	Security	Guide 391-414	
10/23	Fri	Security	Guide 415-434	
10/26	Mon	Work Day (Project 6, Issue #3)		
10/28	Wed	Work Day (Project 6, Issue #3)		
10/30	Fri	Work Day (Project 6, Issue #3)		

11/2	Mon	Issue #3		Project 6 Due
11/4	Wed	Wireless Network Devices	Wireless ch. 3	Begin Project 7
11/6	Fri	EXAM 3 (Guide chapters 7-9, Wireless chapter 3, Issue #3)		
11/9	Mon	RF Communications	Wireless ch. 4	Begin Issue #4
11/11	Wed	Wireless LAN Standards	Wireless ch. 5	Begin Project 8
11/13	Fri	Networking Media	Wireless ch. 6	
11/16	Mon	Issue #4		
11/18	Wed	EXAM 4 (Wireless chapters 4-6, Issue #4)		
11/20	Fri	Bluetooth and Wireless PANs	Wireless ch. 7	Begin Project 9
11/23	Mon	THANKSGIVING RECESS		
11/25	Wed	THANKSGIVING RECESS		
11/27	Fri	THANKSGIVING RECESS		
11/30	Mon	Wireless LAN Planning & Configuration	Wireless chs. 8-10	Begin Issue #5
12/2	Wed	Wireless Security	Wireless ch. 11	Project 7 Due
12/4	Fri	IP Routing	Guide ch. 10	Project 8 Due
12/7	Mon	Issue #5		Begin Project 10
12/9	Wed	Monitoring and Managing	Guide ch. 11 Wireless ch. 13	
12/11	Fri	NetBios & WINS, IPv6	Guide chs. 12-13	Project 9 Due
12/17	Thu 8:00	Final Exam (Guide chapters 10-13, Wireless chapters 7-11 and 13, Issue #5)		Project 10 Due