

Proposed Schedule

	Reading*/Lab Assignment	Hmwk	Due Date
1/5/2011	SC.Ch 1: Introduction/Syllabus	Read SC:2 and be ready to discuss	
1/6/2011	Lab 1 - Install Linux, Install Windows appliances	Directions will be given on 1/5 Install due	1/13/2011
1/10/2011	SC.Ch 13: Legal and Ethical Aspects		
1/12/2011	SE.Ch 2: Symmetric Encryption and Message Confidentiality		
1/13/2011	Lab 2 -Symmetric Encryption		
1/17/2011	MLK Service Day - No Class		
1/19/2011	SE.Ch 2: Symmetric Encryption and Message Confidentiality		
1/20/2011	Lab 3: Port Scanning: NMAP		
1/24/2011	SE.Ch 2: Symmetric Encryption and Message Confidentiality		
1/26/2011	SE.Ch 2: Symmetric Encryption and Message Confidentiality		
1/27/2011	Lab 4: Vulnerability Scanners		
1/31/2011	SE.Ch 3: Public-Key Cryptography and Message Authentication		
2/2/2011	SE.Ch 3: Public-Key Cryptography and Message Authentication		
2/3/2011	Lab 5: Network Sniffing: Netstatand tcpdump		
2/7/2011	SE.Ch 3: Public-Key Cryptography and Message Authentication		
2/9/2011	SE.Ch 3: Public-Key Cryptography and Message Authentication		
2/10/2011	Lab 6: Email Security / Identity		
2/14/2011	SE.Ch 4: Key Distribution and User Authentication		
2/16/2011	SE.Ch 4: Key Distribution and User Authentication		
2/17/2011	Lab 7: Kerberos (Linux authenticating to windows)		
2/21/2011	SE.Ch 5: Transport-Level Security	Research/Project Proposal Due today	
2/23/2011	SE.Ch 5: Transport-Level Security		
2/24/2011	Lab 8: Certificate Server, Code Signing and SSL		
Spring Break 2/25-3/6			
3/7/2011	SE.Ch 6: Wireless Security		
3/9/2011	SE.Ch 7: Email Security	READ! You will be responsible - no lecture	
3/10/2011	No Lab - Dr. A is at a conference		3/18/2011
3/14/2011	SE.Ch 8: IP Security		
3/16/2011	SE.Ch 8: IP Security		
3/17/2011	Forensics Survey and War-Driving		
3/21/2011	SE.Ch 9 Intruders		
3/23/2011	Review		
3/24/2011	Midterm Exam		
3/28/2011	SE.Ch 10 Malicious Software		
3/30/2011	SE.Ch 11 Firewalls		
3/31/2011	Lab 10: IPsec and VPN LAB		
4/4/2011	SE.Ch 12 Network Management Security		
4/6/2011	SE.Ch 12 Network Management Security		
4/7/2011	Lab 11: Snort		
4/11/2011	Spam Filtering Presentation		
4/13/2011	Research Presentations		
4/14/2011	Lab 12: Firewall		
4/18/2011	Research Presentations		
4/20/2011	Research Presentations		
4/21/2011	Lab 13: Security Policies in Windows 2K8	All project deliverables due today	
4/27/2011	Final Exam		

*Reading is always due the day it is listed before class (BC) to prep for quiz. HE wikis are due same day After class (AC)