

CPSC6128 Network Security

Spring 2019

Tentative Topic Schedule (online and onsite)

(the due date is tentative and subject to change. For exact due date and time, please check D2L)

Week	Topics	Labs and Tests	Notes
1 (Jan.22-27)	Class introduction, and Setting up Lab environments		
2(Jan.28-Feb. 3)	Security overview-Lecture 1	Test 1	
3(Feb. 04-10)	Network Recon-Lecture 2	Lab1	
4(Feb. 11-17)	Network Recon-Lecture 2	Lab2, Test 2	
5(Feb.18-24)	Vulnerabilities and exploits-Lecture 3		
6(Feb.25-Mar. 3)	Vulnerabilities and exploits-Lecture 3	Lab3, Test 3	
7(Mar.4-Mar.10)	Post exploitation-Lecture 4	Lab4, Test 4	
8(Mar.11-Mar.17)	Cryptography-Lecture 5	Lab 5, Test 5 Midterm Exam (covers Lecture 1 to 5)	
9(Mar.18-24)	Spring Break (no class)		
10(Mar.25-31)	IPsec-Lecture 6	Lab6, Test 6	
11(Apr.1-7)	IKE-SSL-Lecture 7	Test 7	
12(Apr.8-Apr.14)	Layer 2 Security-Lecture 8	Lab 7, Test 8	
13(Apr.15-21)	Wireless Security-Lecture 9	Test 9	
14(Apr.22-28)	IPv6-Lecture 10	Lab 8, Test 10	
15(Apr.29-May. 6)	Final Exam Study Guide		
16(May.7-13)	Reading day Final Exam Week Final Exam time (TBA)	Final Exam Lecture 1-5 (40%) Lecture 6-10 (60%)	