

Spring 2017 CS475			
Week	Course Content	Relevant Reading	Events
Jan 15	Course Introduction, Cryptography Principles	Chapter 1, 2, 12	
Jan 22	Permutation and Substitution Ciphers		Lab 1, Project 1 assigned
Jan 29	Binary Ciphers		Lab 2
Feb 5	Hashing, Public Key Cryptography, Certificates		Project 2 assigned, Project 1 due, Lab 3
Feb 12	More on Binary Ciphers, SQL Injection, Packet Sniffing, ports, etc	Chapter 7	Lab 4
Feb 19	No class Monday, Viruses, Worms, and other Malware		Lab 5
Feb 26	E-mail case study, Presentations Round 1		Project 3 assigned, Project 2 due, Lab 6
Mar 5	Presentations Round 1		
Mar 12	Midterm and answers		
Mar 19	Buffer Overflows	Online, Chapter 3	Project 3 due, Project 4 assigned, Lab 7
Mar 26	Spring Break		
Apr 2	Buffer Overflows Continued		Lab 8
Apr 9	Privacy and Data Mining	Chapter 10	Lab 9
Apr 16	Privacy and Data Mining continued, Presentations round 2		Lab 10
Apr 23	Presentations round 2		
Apr 30	Topics of Interest		Project 4 due
May 7	Final Exam is Wednesday, May 9, at 9:00 AM in MLH 240		