

CS 4235/6035 (Spring 2019) Course Schedule

Date	Topics	Text Reading	Quizzes	Projects
01/08/19	Course Introductions			
01/10/19	Security Mindset	Chapter 1		Project 1 01/13-02/09
01/15/19	Software Security	Chapter 10 and 11		
01/17/19	Operating System Security	Chapter 12	Quiz 1 01/18-01/24	
01/22/19	Authentication	Chapter 3		
01/24/19	Access Control	Chapter 4	Quiz 2 01/25-01/31	
01/29/19	No Class			
01/31/19	Mandatory Access Control		Quiz 3 02/01-02/07	
02/05/19	Database Security	Chapter 5		
02/07/19	Malicious Code	Chapter 6	Quiz 4 02/08-02/14	
02/12/19	Modern Malware			Project 2 02/10-03/02
02/14/19	Firewalls	Chapter 9	Quiz 5 02/15-02/21	
02/19/19	First-Half course review			
02/21/19	No Class			
2/26/19	In-class, One-Hour Close-Everything First-Half Exam			
02/28/19	Intrusion Detection	Chapter 8		
03/05/19	Introduction to Cryptography	Chapter 2		Project 3 03/03-03/30
03/07/19	Symmetric Encryption	Chapter 20	Quiz 6 03/08-03/14	
03/12/19	Public-Key Cryptography	Chapter 21		

03/14/19	Hashes		Quiz 7 03/15-03/21	
03/18-22/19	Spring Break			
03/26/19	Security Protocols	Chapter 23		
03/28/19	IPSec	Chapter 22	Quiz 8 03/29-04/04	
04/02/19	Wireless and Mobile Security	Chapter 24		Project 4 03/31-04/27
04/04/19	Web Security		Quiz 9 04/05-04/11	
04/09/19	Security Management and Cyber Risk Assessment	Chapters 14 and 15		
04/11/19	Law, Ethics, and Privacy	Chapter 19	Quiz 10 04/12-04/18	
04/16/19	Second-Half Course Review			
04/18/19	In-Class, One-Hour Close-Everything Second-Half Exam			
04/23/19	Course Wrap-up			