

Fall 2018

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Projects
August 27	28 Introduction Services	29	30 Modular Math Historic Ciphers	31	September 1	2	
Labor Day 3	4 Stream Ciphers PRNG/OTP	5	6 LFSRs	7	8	9	
10	11 DES Quiz 1	12	13 Galois Fields	14	15	16	
17	18 AES Quiz 2	19	20 Modes of Operation	21	22	23	
24	25 Multi-Encryption Quiz 3	26	27 Number Theory	28	29	30	Project 1 Due
October 1	2 RSA Quiz 4	3	4 Diffie-Hellman	5	6	7	
Columbus Day Recess 8	9 Monday Classes	10	11 Discrete Log Problem Quiz 5	12	13	14	
15	16 Review	17	18 Midterm Exam	19	20	21	
22 24	23 Digital Signatures	24	25 Hash Functions	26	27	28	
29	30 MAC Quiz 6	31	November 1 Key Management, PGP	2	3	4	
5	6 Certificates Quiz 7	7	8 Side Channel Analysis	9	10	11	Project 2 Due
12	13 Side Channel Analysis Quiz 8	14	15 Elliptic Curves	16	17	18	

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19	20 no class	21	22	23	24	25	
Thanksgiving Recess							
26	27 Elliptic Curve Cryptosystem Quiz 9	28	29 Post Quantum Cryptography	30	December 1	2	
3	4 TRNG PUF Quiz 10	5	6 Review	7	8	9	Project 3 Due
10 Reading Day	11 Reading Day	12	13	14	15	16	
17	18 Final Exam (10:30 am – 1:15pm)	19	20	21	22	23	

The Course Schedule is Subject to Change!!!