

<b>Session</b>	<b>Date</b>	<b>Topics</b>
1	9/21	Introduction
		Definitions, Information Security Dimensions
2	9/21	Classification of cypher systems (symmetric key/public key)
		Symmetric key cryptosystems (Shannon principles)
		Symmetric key cryptosystems (DES, cypher modes, 2DES, 3DES)
		Symmetric key cryptosystems (AES, key distribution)
3	9/22	Review Activities; Practical Case Study - Symmetric
4	9/22	Review Activities; Practical Case Study - Symmetric
5	9/28	Public key cryptosystems I
6	9/28	Public key cryptosystems II
7	9/29	Review Activities; Practical Case Study - Public key
8	9/29	Review Activities; Practical Case Study - Public key
9	10/6	Authentication and unidirectional functions (hash functions, MAC)
		Digital Signatures. Standards
10	10/6	Digital Certificates. PKI
11	10/20	Review Activities; Practical Case Study - PKI
12	10/20	Examination