

		Topics	Labs	Challenges	Programs and Assessments	Due Dates (tentative)	Approx Dates
WEEK 1	1	Housekeeping - What is "Cyber" - Introduction to Cyber Storm			Bandit (optional)		Wed 9 th Mar
	2	Cyber Storm Theme & Teams - Introduction to Cyber Security					Fri 11 th Mar
	3	Introduction to Cryptography					Mon 14 th Mar
4				Binary Program, Bacteria, Vigenere Program		Wed 16 th Mar	
WEEK 2	5	Introduction to Computer Networks	Virtual Machine Lab 1: Installation				Fri 18 th Mar
	6		Virtual Machine Lab 2: Exploration				Mon 21 st Mar
WEEK 3	7		Virtual Machine Lab 3: Networking and Services				Wed 23 rd Mar
	8	Computer Network Defense				Binary Program, Bacteria, Vigenere Program	Fri 25 th Mar
	9	Covert Channels	Storage Covert Channel		FTP Program		Mon 28 th Mar
10	Timing Covert Channel			Chat Program		Wed 30 th Mar	
WEEK 4	11			Storage Covert Channel Challenge		FTP Program	Fri 1 st Apr
	12	Reverse Engineering					Mon 4 th Apr
13	Reverse Engineering						Wed 6 th Apr
WEEK 5	14			Reverse Engineering Challenge			Fri 8 th Apr
	15	TimeLock, XOR - Steganography			TimeLock Program, XOR Program		Mon 11 th Apr
	16	Steganography			Steganography Program		Wed 13 th Apr
EASTER BREAK							

		Topics	Labs	Challenges	Programs and Assessments	Due Dates (tentative)	Approx Dates
WEEK 6	17	Database Management Systems	Installing and Configuring a MySQL Database				Wed 20 th Apr
	18			Timing Covert Channel Challenge		Chat Program	Fri 22 nd Apr
WEEK 7	19	Keystroke Dynamics					Mon 25 th Apr
	20						Wed 27 th Apr
	21		Keystroke Dynamics Challenge				Fri 29 th Apr
WEEK 8	22	Access Control					Mon 2 nd May
	23		Port Knocking and Chroot Jails				Wed 4 th May
	24		TimeLock and Steganography Challenge		TimeLock Program, XOR Program, Steganography Program	Fri 6 th May	
WEEK 9	25	Web Site Exploitation	Web Site Exploitation				Mon 9 th May
	26			Mini Scavenger Hunt Challenge			Wed 11 th May
	27	CYBER STORM!					Fri 13 th May
WEEK 10	28	Cyber Storm debrief				Cyber Security Quiz	Mon 16 th May
	29	NO CLASS					Wed 18 th May
	30						Fri 20 th May