INFO-2650 Ethical Hacking, William A Loring

	Qty	Pre class work / Assignment		min.	In class work / Assignment	min.	After class work / Assignment	min.	Points	In class hours	Out of class hours	Total	Weekly total
Week 1		**Chapter 1 Ethical Hacking Overview**			Class: Face to Face, Live Streaming, or Recording	120	Getting Started Activities	30		2.40	0.60	3.00	
	30	Read Chapter	19	94.74	Getting Started Discussion	30					0.60	1.89	2.49	
							Ninja Notes	30	20	-	0.60	0.60	
							Ethical Hacking Pre Assessment	30	50	-	0.60	0.60	
							Visualize: Introduction to Ethical Hacking			-	-	-	
										-	-	-	
							Kali Linux Virtualization	30	20	-	0.60	0.60	
							Install Python	15		-	0.30	0.30	
							Chapter 2 Getting Started with Python Activities	90	60	-	1.80	1.80	
							Chapter Quiz	30	30	-	0.60	0.60	
							Total			**3.00**	**6.99**	**9.99**	**9.99**
Week 2		**Chapter 2 TCP/IP Concepts Review**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74			Python Chapter 3 Decisions Activities	90	60	-	3.69	3.69	
							Windows Virtualization	30	20	-	0.60	0.60	
							Lab 3-2: Malware Threats	90	100	-	1.80	1.80	
										-	-	-	
							1. Arpspoof MITM	60	40	-	1.20	1.20	
							Chapter Quiz	30	30	-	0.60	0.60	
										-	-	-	
							Total			**2.40**	**8.49**	**10.89**	**10.89**
Week 3		**Chapter 3 Network and Computer Attacks**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74	Think Aloud	30	Python Chapter 4 Loops Activities	90	100	0.60	3.69	4.29	
							Lab 4-1: Footprinting and Reconnaissance	90		-	1.80	1.80	
							2. Bettercap MITM	90	60	-	1.80	1.80	
										-	-	-	
							Chapter Quiz	30	30	-	0.60	0.60	
										-	-	-	
										-	-	-	
							Total			**3.00**	**8.49**	**11.49**	**11.49**
Week 4		**Chapter 4 Footprinting and Social Engineering**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74			Python Chapter 5 Function Activities	90	60	-	3.69	3.69	
							Nmap Enumerate a Network	60	40	-	1.20	1.20	
							Python ARP Monitor	60	40	-	1.20	1.20	
										-	-	-	
										-	-	-	
							Linux Projects Filesystem Management	90	80	-	1.80	1.80	
							Chapter Quiz	30	30	-	0.60	0.60	
							Total			**2.40**	**9.09**	**11.49**	**11.49**
Week 5		**Chapter 5 Port Scanning**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74	Think Aloud	30	Python Chapter 6 Lists Activities	90	60	0.60	3.69	4.29	
										-	-	-	
							Video Assignment: Linux Directories Explained in 100 Seconds	20	15	-	0.40	0.40	
							Python Gmail Email	30	20	-	0.60	0.60	
										-	-	-	
							Python Hashing Tutorial	60	40	-	1.20	1.20	
							Linux Projects Permissions and Ownership	60	40	-	1.20	1.20	
										-	-	-	
							Chapter Quiz	30	30	-	0.60	0.60	

Week	Min	Topic/Task	Num	Pct	Method	Num2	Activity	A	B	C1	C2	C3	C4
										-	-	-	
							Total			**3.00**	**8.29**	**11.29**	**11.29**
Week 6		**Chapter 6 Enumeration**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74			Python Chapter 7 OOP Activities	90	60	-	3.69	3.69	
							Python nmap Scanner	60	40	-	1.20	1.20	
							Python Blockchain			-	-	-	
							4. Bettercap Injecting Javascript	60	40	-	1.20	1.20	
							Python Email Spoofing	30	20	-	0.60	0.60	
										-	-	-	
										-	-	-	
							Total			**2.40**	**7.29**	**9.69**	**9.69**
Week 7		**Chapter 6 Enumeration**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74	Think Aloud	30	1. Python Network Scanner with Scapy	60	40	0.60	3.09	3.69	
							Python Port Scanner	60	40	-	1.20	1.20	
							5. Bettercap Web GUI	60	40	-	1.20	1.20	
							BeEF Client Side Attack	60	40	-	1.20	1.20	
										-	-	-	
										-	-	-	
							Chapter Quiz	30	30	-	0.60	0.60	
							Total			**3.00**	**7.89**	**10.89**	**10.89**
Week 8		**Chapter 7 Programming for Security Professionals**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74			Chapter 6 Python Dictionary Activities	60	40	-	3.09	3.09	
							7. Detect ARP Spoofing	60	40	-	1.20	1.20	
							2. Python Network Scanner with Scapy	60	40	-	1.20	1.20	
							6. Wireshark Capture Login Information	60	40	-	1.20	1.20	
										-	-	-	
										-	-	-	
										-	-	-	
							Total			**2.40**	**7.29**	**9.69**	**9.69**
Week 10		**Chapter 7 Programming for Security Professionals**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74	Think Aloud	30	Get Started with C++	90	60	0.60	3.69	4.29	
							3. Python Network Scanner with Scapy	60	40	-	1.20	1.20	
							Week 10 Linux Projects Working with the BASH Shell	100	80	-	2.00	2.00	
							Install Metasploitable 2	30	20	-	0.60	0.60	
							Python Guess Password on Metasploitable Web Server	30	20	-	0.60	0.60	
										-	-	-	
										-	-	-	
							Chapter Quiz	30	30	-	0.60	0.60	
							Total			**3.00**	**9.29**	**12.29**	**12.29**
Week 11		**Chapter 8 Desktop and Server OS Vulnerabilities**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74			Linux Programming Activities	90	60	-	3.69	3.69	
							1. Python Keylogger (Thu)	30	20	-	0.60	0.60	
							4. Python Network Scanner with Scapy	30	20	-	0.60	0.60	
							Nessus Vulnerability Scanner	60	40	-	1.20	1.20	
							Python Random Word Password Generator	60	40	-	1.20	1.20	
							Metasploit Server Exploitation	30	20	-	0.60	0.60	
										-	-	-	
							Chapter Quiz	30	30	-	0.60	0.60	
							Total			**2.40**	**9.09**	**11.49**	**11.49**
2		**Chapter 9 Embedded Operating Systems: The Hidden Threat**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74	Think Aloud	30	2. Python Keylogger	30	20	0.60	2.49	3.09	
							Python Simple Network Client Server	60	40	-	1.20	1.20	

Week		Activity			Class		Assignment			In	Out	Total	Wk
Week 1							Local Admin Password Reset	30	20	-	0.60	0.60	
										-	-	-	
							Crontab Job Scheduling	60	40	-	1.20	1.20	
										-	-	-	
							Chapter Quiz	30	30	-	0.60	0.60	
							Total			**3.00**	**6.69**	**9.69**	**9.69**
Week 13		**Chapter 10 Hacking Web Servers**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74			3. Python Keylogger	30	20	-	2.49	2.49	
							Python Ransomware	60	40	-	1.20	1.20	
							Python Plain Text Password Cracker	30	20	-	0.60	0.60	
							Python Simple Network Chat	30	30	-	0.60	0.60	
										-	-	-	
										-	-	-	
							Chapter Quiz	30	30	-	0.60	0.60	
							Total			**2.40**	**6.09**	**8.49**	**8.49**
Week 14		**Chapter 11 Hacking Wireless Networks**			Class: Face to Face, Live Streaming, or	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74	Think Aloud	30	4. Python Keylogger)	30	20	0.60	2.49	3.09	
										-	-	-	
							PythonPing Network Scanner	60	40	-	1.20	1.20	
							Metasploit FTP Vulnerability	30	20	-	0.60	0.60	
							Website Security Assessment	60	40	-	1.20	1.20	
										-	-	-	
							Hack a Wireless Network	30	20	-	0.60	0.60	
							Chapter Quiz	30	30	-	0.60	0.60	
							Total			**3.00**	**7.29**	**10.29**	**10.29**
Week 15		**Chapter 12 Cryptography**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74	IT Career Discussion	30	5. Python Keylogger (Thu)	30	20	0.60	2.49	3.09	
							Lab 12-1: Cryptography	60	40	-	1.20	1.20	
							Python Hashed Password Cracker	60	40	-	1.20	1.20	
							Webcam Hacking	60	40	-	1.20	1.20	
							Python Cryptography	60	40	-	1.20	1.20	
										-	-	-	
							Chapter Quiz	30	30	-	0.60	0.60	
							Total			**3.00**	**8.49**	**11.49**	**11.49**
Week 16		**Chapter 13 Network Protection Systems**			Class: Face to Face, Live Streaming, or Recording	120	Ninja Notes	30	20	2.40	0.60	3.00	
	30	Read Chapter	19	94.74	Lessons Learned Discussion	30	6. Python Keylogger (Thu)	30	20	0.60	2.49	3.09	
							PythonPing Network Scanner Threaded	60	40	-	1.20	1.20	
							Whois	30	20	-	0.60	0.60	
										-	-	-	
										-	-	-	
										-	-	-	
							Chapter Quiz	30	30	-	0.60	0.60	
							Total			**3.00**	**5.49**	**8.49**	**8.49**
										In	**Out**	**Total**	
							Grand Totals			**41.40**	**116.32**	**157.72**	
											Average	**10.51**	
Finals Week		**Finals**	Pts										
		Post Assessment	180										
		Hands-On Ethical Hacking Final Project	300										
		Note-Taking Ninjas	200										