

INFO-1242 IT Hardware Support, William A Loring														
		Pre class work			In class work		After class work			Points	In class hours	Out of class hours	Total	Weekly total
	Qty	Assignment		min.	Assignment	min.	Assignment		min.					
Week 1		Chapter 1 Taking a Computer Apart and Putting It Back Together				Live Class or Zoom Session	120	Read Getting Started Information		30		2.40	3.13	5.53
	40			19	126.32	Getting Started Discussion	15	Getting Started Quiz		15	22	0.30	0.30	0.60
								Professional Communication		30	20	-	0.60	0.60
								Lab 1-1: PC Audio and Video Connectors		30	30	-	0.60	0.60
								Lab 1-3: Using Motherboard Connectors		30	30	-	0.60	0.60
								Ninja Notes		30	20	-	0.60	0.60
												-	-	-
								Core 1 (220-1101) Pre-Assessment Quiz		30	40	-	0.60	0.60
												-	-	-
											-	-	-	
							Total				2.70	6.43	9.13	9.13
Week 2		Chapter 1 Taking a Computer Apart and Putting It Back Together				Live Class or Zoom Session	120	Ninja Notes		30	20	2.40	0.60	3.00
	40	Read Chapter	19	126.32				Lab 1-1: Identify Internal Parts of a Computer		90	100	-	4.33	4.33
								Lab 1-3: Identify Parts Inside a Laptop and All-in-One Computer		90	100	-	1.80	1.80
												-	-	-
								Examine BOIS/UEFI Settings		30	30	-	0.60	0.60
												-	-	-
								Chapter Quiz		30	30	-	0.60	0.60
												-	-	-
								Total				2.40	7.93	10.33
Week 3		Chapter 2 All About Motherboards				Live Class or Zoom Session	120	Ninja Notes		30	20	2.40	0.60	3.00
	40	Read Chapter	19	126.32	Think Aloud			Lab 1-6: Remove Motherboard, Power Supply, and Drives		90	100	-	4.33	4.33
								Lab 1-7: Install Components Inside the Case		90	100	-	1.80	1.80
												-	-	-
								Lab 2-1: Matching a Processor to a Motherboard and Socket		30	30	-	0.60	0.60
								Lab 2-2: Using Msinfo32 Memory and Components		30	30	-	0.60	0.60
												-	-	-
								Chapter Quiz		30	30	-	0.60	0.60
								Total				2.40	8.53	10.93
Week 4		Chapter 3 Supporting Processors and Upgrading Memory				Live Class or Zoom Session	120	Ninja Notes		30	20	2.40	0.60	3.00
	40	Read Chapter	19	126.32				Lab 1-9: Disassemble a Laptop		90	100	-	4.33	4.33
								Lab 3-1: Installing Processor and Connecting Power		30	30	-	0.60	0.60
								Lab 3-2: Upgrading Laptop Memory		30	30	-	0.60	0.60
												-	-	-
								Disassemble and Reassemble a PC		60	60	-	1.20	1.20
												-	-	-
								Chapter Quiz		30	30	-	0.60	0.60
								Total				2.40	7.93	10.33
Week 5		Chapter 4 Power Supplies and Troubleshooting Computer Problems				Live Class or Zoom Session	120	Ninja Notes		30	20	2.40	0.60	3.00
	40	Read Chapter	19	126.32	Think Aloud			Lab 4-2: Using Good Troubleshooting Methodology		100	100	-	4.53	4.53
								Lab 4-1: Troubleshooting Memory		30	30	-	0.60	0.60
								Lab 4-2: Methods of System Cooling		30	30	-	0.60	0.60
								Lab 4-3: Replacing Power Supply		30	30	-	0.60	0.60
								Power Supply Purchase		30	30	-	0.60	0.60
								Motherboard Research		30	30	-	0.60	0.60
								Chapter Quiz		30	30	-	0.60	0.60
								Total				2.40	8.73	11.13
Week 6		Chapter 5 Hard Drives and Other Storage Devices				Live Class or Zoom Session	120	Ninja Notes		30	20	2.40	0.60	3.00
	40	Read Chapter	19	126.32				Lab 5-1: Inside the Hard Drive		30	30	-	3.13	3.13
								Lab 5-2: Using SD Storage and Portable Media		30	30	-	0.60	0.60
								Lab 5-1: Select and Install a Storage Drive		100	100	-	2.00	2.00
												-	-	-
								Identify the Hardware on Your PC with Software		30	20	-	0.60	0.60
												-	-	-
							Chapter Quiz		30	30	-	0.60	0.60	

							Total		2.40	7.53	9.93	9.93	
Week 7		Chapter 6 Supporting I/O Devices			Live Class or Zoom Session	120	Note-Taking Ninjas	30	20	2.40	0.60	3.00	
	40	Read Chapter	19	126.32	Think Aloud		Lab 6-1: Install Peripheral Devices	90	100	-	4.33	4.33	
							Lab 6-3: Identify Video Ports and Connectors	90	100	-	1.80	1.80	
										-	-	-	
										-	-	-	
							Windows Virtualization	60	60	-	1.20	1.20	
										-	-	-	
							Chapter Quiz	30	30	-	0.60	0.60	
										-	-	-	
									-	-	-		
							Total		2.40	8.53	10.93	10.93	
Week 8		Chapter 12 Installing Windows			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00	
	40	Read Chapter	19	126.32			Lab 12-1: Media Creation Tool	30	30	-	3.13	3.13	
							Device Manager	30	20	-	0.60	0.60	
							Routine Maintenance	30	30	-	0.60	0.60	
										-	-	-	
							Full Shutdown in Windows	10	10	-	0.20	0.20	
							Chapter Quiz	30	30	-	0.60	0.60	
										-	-	-	
								Total		2.40	5.73	8.13	8.13
Week 10		Chapter 13 Maintaining Windows			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00	
	40	Read Chapter	19	126.32			Lab 13-1: Using System Restore	30	30	-	3.13	3.13	
							Lab 13-2: Verifying TCP/IP Settings	30	30	-	0.60	0.60	
							Belarc Advisor	15	15	-	0.30	0.30	
							Build a PC Project	30	30	-	0.60	0.60	
										-	-	-	
							Batch Files	30	30	-	0.60	0.60	
							Command Line	45	45	-	0.90	0.90	
							Chapter Quiz	30	30	-	0.60	0.60	
									-	-	-		
							Total		2.40	7.33	9.73	9.73	
Week 11		Chapter 7 Networking Fundamentals			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00	
	40	Read Chapter	19	126.32	Think Aloud		Lab 7-1: Investigating Network Connection Settings	30	30	-	3.13	3.13	
							Lab 7-2: Clearing DNS Cache	30	30	-	0.60	0.60	
							Lab 7-3: Connect a Computer to a Network	90	100	-	1.80	1.80	
										-	-	-	
							Zenmap Enumerate a Network	15	20	-	0.30	0.30	
										-	-	-	
										-	-	-	
							Chapter Quiz	30	30	-	0.60	0.60	
							Total		2.40	7.03	9.43	9.43	
Week 12		Chapter 8 Network Infrastructure and Cloud Computing			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00	
	40	Read Chapter	19	126.32			Lab 8-2: Cable Tester	20	20	-	2.93	2.93	
							Lab 8-1: Set up Wi-Fi and Configure Port Forwarding	90	100	-	1.80	1.80	
							Lab 7-4: Install and Configure a SOHO Router	90	100	-	1.80	1.80	
							Getting Started with Packet Tracer	60	40	-	1.20	1.20	
							OSI Model Understanding	60	60	-	1.20	1.20	
										-	-	-	
							Chapter Quiz	30	30	-	0.60	0.60	
								Total		2.40	10.13	12.53	12.53
Week 13		Chapter 17 Securing and Sharing Windows Resources			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00	
	40	Read Chapter	19	126.32			Lab 7-1: Work with IP Addresses and Subnets	90	100	-	4.33	4.33	
							Static IP Address	15	20	-	0.30	0.30	
							Packet Tracer SOHO Network	60	60	-	1.20	1.20	
							Wireless Network Scanning	45	45	-	0.90	0.90	
							Visualize: How Share Permissions and NTFS Permissions Work	15		-	0.30	0.30	
										-	-	-	
										-	-	-	
								Total		2.40	7.63	10.03	10.03

Week 14	Chapter 17 Securing and Sharing Windows Resources			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00	
	40	Read Chapter	19	126.32	Personal Development Reflection	30	Lab 17-1: Using Password Manager	30	30	0.60	3.13	3.73
							Network Two Computers	60	60	-	1.20	1.20
							Local Admin Password Reset	30	20	-	0.60	0.60
							Packet Tracer Simple Routing	60	60	-	1.20	1.20
										-	-	-
							Chapter Quiz	30	30	-	0.60	0.60
										-	-	-
Total									3.00	7.33	10.33	10.33
Week 15	Chapter 9 Supporting Mobile Devices			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00	
	40	Read Chapter	19	126.32			Lab 9-1: Syncing to the Cloud	30	30	-	3.13	3.13
					IT Jobs Discussion	15	Mobile Anti-Virus Lab	15	15	0.30	0.30	0.60
										-	-	-
							Packet Tracer Smart Home IoT Network	60	60	-	1.20	1.20
							Chapter Quiz	30	30	-	0.60	0.60
										-	-	-
										-	-	-
Total									2.70	5.83	8.53	8.53
Week 16	Chapter 10 Supporting Printers			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00	
					Lessons Learned Discussion	15	Lab 10-1: Install and Configure a Printer	30	30	0.30	0.60	0.90
							Lab 10-2: Install a Network Printer	90	100	-	1.80	1.80
										-	-	-
										-	-	-
										-	-	-
							Chapter Quiz	30	30	-	0.60	0.60
										-	-	-
Total									2.70	3.60	6.30	6.30
Finals Week	Finals Week					CompTIA A+ 1101 Post Assessment Quiz	120	180	-	2.40	2.40	
						Ninja Notes		200				
Total									-	2.40	2.40	2.40
									In	Out	Total	
Grand Totals									39.90	112.57	150.07	
										Average	10.00	