

INFO-2355 Computer Science 1, 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		Python Chapter 10 Files		Class: Face to Face, Live Streaming, or Recording	120	Read Getting Started Information	60		2.40	1.20	3.60	
		Java Chapter 6 HashMaps				Install Python			-	-	-	
		C++ Chapter 6 Arrays and Vectors				Install JDK			-	-	-	
						Install CPP Compiler			-	-	-	
						Python Chapter 10 Files	90	60	-	1.80	1.80	
									-	-	-	
						Java Chapter.06 HashMaps	90	60	-	1.80	1.80	
						C++ Sandhills Car Care	90	60	-	1.80	1.80	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			2.40	7.20	9.60	9.60
Week 2		Python Chapter 10 Files		Class: Face to Face, Live Streaming, or Recording	120				2.40	-	2.40	
		Java Chapter 8 Strings		Think Aloud	30	Python Persistant Todo List	90	60	0.60	1.80	2.40	
		C++ Chapter 6 Unordered Maps				Python Public IP in Linux	60	40	-	1.20	1.20	
						Java Chapter 8 Strings	120	90	-	2.40	2.40	
									-	-	-	
						C++ Chapter 6 Unordered Maps	60	40	-	1.20	1.20	
									-	-	-	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			3.00	7.20	10.20	10.20
Week 3		Python Chapter 12 Database		Class: Face to Face, Live Streaming, or Recording	120				2.40	-	2.40	
		Java Chapter 8 Strings							-	-	-	
		C++ Chapter 6 Unordered Maps				Java Pig Latin	120	90	-	2.40	2.40	
						Java Hello World in Linux Tutorial	60	40	-	1.20	1.20	
						C++ Chapter 6 Structs	90	60	-	1.80	1.80	
						SQL Basics Tutorial with Khan Academy	90	60	-	1.80	1.80	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			2.40	7.80	10.20	10.20
Week 4		Python Chapter 12 Database		Class: Face to Face, Live Streaming, or Recording	120				2.40	-	2.40	
		Java Chapter 9 GUI		Think Aloud	15	SQL Basics Project	60	40	0.30	1.20	1.50	
		C++ Chapter 7 OOP				Java Eclipse Temperature Converter GUI	60	40	-	1.20	1.20	
						C++ Chapter 7 OOP	90	60	-	1.80	1.80	
						C++ Hello World in Linux Tutorial	60	40	-	1.20	1.20	
						Python Jarvis Text to Speech	60	40	-	1.20	1.20	
									-	-	-	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			2.70	7.20	9.90	9.90
Week 5		Python Chapter 12 Database		Class: Face to Face, Live Streaming, or Recording	120				2.40	-	2.40	
		Java Chapter 9 GUI				SQL Basics Project in SQLite	60	40	-	1.20	1.20	
		C++ Chapter 7 OOP				C++ Chapter 7 Pointers	90	60	-	1.80	1.80	

Week 5						Java Eclipse MPG GUI	180	120	-	-	-	
						C++ OOP Rectangle Header Files Tutorial	60	40	-	1.20	1.20	
									-	-	-	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			2.40	8.40	10.80	10.80
Week 6	Python Chapter 12 Database		Class: Face to Face, Live Streaming, or Recording	120					2.40	-	2.40	
	Java Chapter 12 Database		Think Aloud Tutorial	15					0.30	-	0.30	
	C++ Chapter 7 OOP					Python SQLite Game Shop Relational Database	120	90	-	2.40	2.40	
						Java Chapter 12 Database	90	60	-	1.80	1.80	
									-	-	-	
						C++ Circle OOP	120	90	-	2.40	2.40	
									-	-	-	
									-	-	-	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			2.70	7.20	9.90	9.90
Week 7	Python Chapter 16 Web Development		Class: Face to Face, Live Streaming, or Recording	120		PythonPing Network Scanner	60	40	2.40	1.20	3.60	
						Python Chapter 16 Web Development	120	90	-	2.40	2.40	
	C++ Chapter 12 Database								-	-	-	
						Python Chapter 7 OOP Inheritance	90	60	-	1.80	1.80	
						C++ Chapter 12 Database	90	60	-	1.80	1.80	
									-	-	-	
									-	-	-	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			2.40	7.80	10.20	10.20
Week 8	Python Chapter 16 Web Development		Class: Face to Face, Live Streaming, or Recording	120		Python Threading	30	20	2.40	0.60	3.00	
			Think Aloud Tutorial	15		Flask Unit Converter	120	90	0.30	2.40	2.70	
									-	-	-	
						Python OOP Inheritance Alien Detector	90	60	-	1.80	1.80	
									-	-	-	
						Python Jarvis Speech Recognition	60	40	-	1.20	1.20	
						Python Essentials PCEP	60	40	-	1.20	1.20	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			2.70	7.80	10.50	10.50
Week 10			Class: Face to Face, Live Streaming, or Recording	120		PythonPing Network Scanner with Threading	90	60	2.40	1.80	4.20	
	Java Chapter 10 Files					Python Jarvis Project Wikipedia	90	60	-	1.80	1.80	
						Java Chapter 10 Files	60	40	-	1.20	1.20	
						Java Fred's File Challenge	60	40	-	1.20	1.20	
									-	-	-	
						Python Essentials PCEP	60	40	-	1.20	1.20	
						Guild Semester Project	90	100	-	1.80	1.80	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			2.40	9.60	12.00	12.00
			Class: Face to Face, Live Streaming, or Recording	120					2.40	-	2.40	
	Java Chapter 7 OOP Inheritance		Think Aloud Tutorial	15		Python Tres Cabelleros Collatz Conjecture	120	90	0.30	2.40	2.70	
	C++ Chapter 8 Strings					Java Chapter 7 OOP Inheritance	30	20	-	0.60	0.60	

Week 11						Java OOP Inheritance Maya's Candles	120	90	-	2.40	2.40	
						C++ Chapter 8 Strings	90	60	-	1.80	1.80	
									-	-	-	
						Python Essentials PCEP	60	40	-	1.20	1.20	
						Guild Semester Project	90	100	-	1.80	1.80	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			2.70	10.80	13.50	
Week 12		Java Chapter 16 Web Development		Class: Face to Face, Live Streaming, or Recording	120				2.40	-	2.40	
						Java Chapter 16 JSP	60	40	-	1.20	1.20	
						Java Tres Cabelleros Collatz Conjecture	90	60	-	1.80	1.80	
						C++ Pig Latin	90	60	-	1.80	1.80	
									-	-	-	
						Python Essentials PCEP	60	40	-	1.20	1.20	
						Guild Semester Project	90	100	-	1.80	1.80	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			2.40	8.40	10.80	10.80
Week 13		Python Chapter 15 Data Science		Class: Face to Face, Live Streaming, or Recording	120	Python Chapter 15 Data Science (NumPy)	120	90	2.40	2.40	4.80	
				Think Aloud Tutorial	30				0.60	-	0.60	
						JSP Tutorial Java Inside HTML	90	60	-	1.80	1.80	
									-	-	-	
									-	-	-	
						Python Essentials PCEP	60	40	-	1.20	1.20	
						C++ Tres Cabelleros Collatz Conjecture	90	60	-	1.80	1.80	
						Guild Semester Project	90	100	-	1.80	1.80	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			3.00	9.60	12.60	12.60
Week 14		Python Chapter 15 Data Science		Class: Face to Face, Live Streaming, or Recording	120				2.40	-	2.40	
						Python Chapter 15 Data Science (pandas)	120	90	-	2.40	2.40	
									-	-	-	
						JSP Lb Kilo Converter	90	60	-	1.80	1.80	
						C++ Loaded Dice OOP	120	90	-	2.40	2.40	
						Python Essentials PCEP	60	40	-	1.20	1.20	
						Guild Semester Project	90	100	-	1.80	1.80	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			2.40	10.20	12.60	12.60
Week 15		Python Chapter 15 Data Science		Class: Face to Face, Live Streaming, or Recording	120	Python Chapter 15 Data Science (Matplotlib)	60	40	2.40	1.20	3.60	
				IT Careers Discussion	15	Python Weather History Analysis	90	60	0.30	1.80	2.10	
				Think Aloud	30				0.60	-	0.60	
									-	-	-	
						C++ Inheritance	90	60	-	1.80	1.80	
						Python Essentials PCEP	60	40	-	1.20	1.20	
						Guild Semester Project	90	100	-	1.80	1.80	
						Sololearn Tutorials	30	20	-	0.60	0.60	
						Total			3.30	8.40	11.70	11.70
				Class: Face to Face, Live Streaming, or Recording	120				2.40	-	2.40	
				Lessons Learned Discussion	15	Python Chapter 15 Data Science Project	120	200	0.30	2.40	2.70	

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