



TonyMenji

HW	HW	HW	HW	HW	HW	HW	HW	So
0903	0926	1017	1024	1105	1114	1126	1206	Far

**Totals**

1	Appreciate and express the art and science of interaction design, including its theories, principles, methodologies, and role in software design and development.										+	0	
1a	Understand and express how interaction design relates to mental models.		-			O			+	O		0	
1b	Understand and state the five key usability metrics and how to record or capture them.		-			O				O	/	1	
1c	Understand and describe: interaction design guidelines, principles, & theories; interaction styles; and affordances & natural mappings.		-			O				O	-	0	
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2	Understand and report on how humans behave and interact with the user interfaces of real-world systems and software.												
2a	Conduct and document a real-world study of how a cohort of users responds to a particular user interface, including but not limited to capturing and prioritizing usability metrics and correlating results to mental models and interaction design theories.		-			O				O			
2b	Effectively use: usability metrics; interaction design guidelines, principles, & theories; interaction styles; and affordances & natural mappings to make appropriate, well-founded interaction design decisions.		-			O		O	/	O			
3	Demonstrate the fundamentals behind designing and implementing user interfaces.												
3a	Know and understand how user interfaces are constructed.			/	-			O		O			
3b	Know and understand event-driven programming.				/		/	O		O			
3c	Know and understand the model-view-controller (MVC) paradigm.			/	/		+	O		O			
3d	Break down a high-level user action into a sequence of lower-level user or system events.							O		O			
4	Follow academic and technical best practices throughout the course.												
4a	Write syntactically correct, functional code.			/	-		/	O		O			
4b	Demonstrate proper separation of concerns, especially MVC.			/	/		/	O		O			
4c	Write code that is easily understood by programmers other than yourself.				/		+	O		O			
4d	Use available resources and documentation to find required information.	+	/	/	-	O		O	+	O			
4e	Use version control effectively.	+		/	/	O	-	O	/	O			
4f	Meet all designated deadlines.	+			-	-	+	-		/			