		HW 0902	HW 0925	HW 1021	HW 1030	HW 1127	HWa 1204	HWb 1204	So Far
1	**Appreciate and express the art and science of interaction design, including its theories, principles, methodologies, and role in software design and development.**								
1a	Understand and express how interaction design relates to mental models.		|	/ |		|			|
1b	Understand and describe core interaction design concepts: usability metrics; interaction design guidelines, principles, & theories; interaction styles; and affordances & natural mappings.		/	/ /		+			/
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.		/	| |					|
2b	Effectively use: usability metrics; interaction design guidelines, principles, & theories; interaction styles; and affordances & natural mappings to make appropriate, well-founded interaction design decisions.		/	/ /		|	+	/	/
3	**Demonstrate the fundamentals behind designing and implementing user interfaces.**								
3a	Know and understand how user interfaces are constructed, especially the model-view-controller (MVC) paradigm.				| +		/ /	/	|
3b	Know and understand event-driven programming.				| |		| |	/	|
4	**Follow academic and technical best practices throughout the course.**								
4a	Write syntactically correct, functional code.				| |		/ /	/	/
4b	Demonstrate proper separation of concerns, especially MVC.				| |		| |	/	|
4c	Write code that is easily understood by programmers other than yourself.				– +		– /	–	/
4d	Use available resources and documentation to find required information.	+	/	+	| +	|	| |	–	|
4e	Use version control effectively.	+	/	/ /	|	+	+	|	|
4f	Meet all designated deadlines.	+	+	|	+	+	+	/	+

Totals

+	1
|	7
/	4
–	0
o	0

Notes:

- Resubmission of 0925 could not be accepted because it arrived more than two weeks after committed feedback