

Class	Milestone	Description	Assignment	Due
9B	1 Needfinding/Problem Scoping	Generate need or problem statements that clearly describe specific needs or problems.	A14: Design Template [II, III]	Class 10A
10A	2 Idea Generation	Use different concept generation strategies to generate solution ideas	A15: Design Template [IV, V]	Class 11B
10B	3 Thought Experiments	Evaluate your solutions by conducting thought experiments through the entire product life cycle.	Continue A15	
11A	4 Pros & Cons Evaluation	Reduce your number of solutions by discussing Pros and Cons of ideas against the criteria and constraints as a team	Continue A15	
11B	4 Prototyping	Develop appropriate prototype(s) and a test plan that will generate information and/or data	A16: Design Template [VI]	Class 12B
12A	5 Testing Protocol and WDM	Use prototype(s) and/or models to generate data and information Synthesize and analyze evidence to support your top solution ideas.	Continue A16	
12B	6 Prep for Preliminary Presentation	Present your initial design solution for review by your peers and the teaching team	A17: Preliminary Presentation	Class 13A
13A	6 Peer Review	Solicit feedback from peers and provide feedback to another team	A18: Peer Review	Class 13B
13B	7 Iteration #2	Make informed revisions based on new knowledge	A19: Design Template [VII]	Class 15A
15A	8 Detailed Design	Formalize your final recommendation to the client by preparing professional images of your solution and presenting your design story through data and charts.	A20: Final Report [I, VIII, IX, X] A21: Final Presentation	Class 16A Class 16A
15B	8 Executive Summary	Succinctly describe your design solution to your client in an Executive Summary.	Continue A20 & A21	
16A	9 Communicate your Work	Communicate results and recommendations to your client		
16B	10 Course Wrap Up			