MITidm | EM.S22/4.S00 UX Research, Design, and Innovation | Spring 2023

Schedule subject to change

		LECTURE 2:00-3:30 PM	LAB 3:30 - 5:00 PM	ASSIGNMENTS	
		Sprint 1: Kickoff & concepts	2.3 5.65 5.65	,	
WEEK 1	Feb-6	Welcome to class! Tony Hu Project intro	User experience design Tony Hu		
	Feb-8	Agile Steve Eppinger	Problem statements		
		Sprint 2: UX research			
WEEK 3 WEEK 2	Feb-13	UX research overview & approach Alex Klein	Team formation Problem area selection	Assignment #1 due: Problem definition (draft)	
	1 Feb-15	Research methods - interviews Alex Klein	Team meetings		
	22 Feb-21	Research methods - observations Alex Klein	Team meetings		
	Feb-22	Debriefing & future of qualitative research Alex Klein	Team meetings		
		Sprint 3: Research analysis			
WEEK 4	Feb-27	Research analysis/need finding Sheila Pontis	Team meetings	Assignment #2 due: Interview notes - printed	
	Mar-1	Personas, journeys, service blueprint, scenarios Sheila Pontis	Team meetings		
χ 2	Mar-6	Research Review Presentations		Upload presentations before class	
WEEK 5	Mar-8	Creative concept generation Tony Hu	Team meetings		
		Sprint 4: Prototyping & business			
WEEK 6	5 Mar-13	Low-fidelity prototyping Sheila Pontis	Team meetings	Assignment #3 due: Design concept sketches	
	Mar-15	Paper prototyping and testing Sheila Pontis	Team meetings	Assignment #4 due: Paper prototypes	
WEEK 7	Mar-20	Basic finance & pricing	Team meetings		
	Mar-22	Business models & market sizing	Team meetings		
		Sprint 5: Prototyping & business			
WEEK 8	Apr-3	Go-to-market strategy	Team meetings		
	Apr-5	Concept Design & Business Model Presentations		Upload presentations before class	
WEEK 9	Apr-10	Intellectual property & freedom to operate Boston University/MIT Technology Law Clinic	Team meetings		
- W	Apr-12	Prototyping & usability Sheila Pontis	Team meetings	Assignment #5 due: Blueprints, sitemaps, etc.	
	_	Sprint 6: Design & branding			
K 10	Apr-17	Patriot's Day Holiday			
WEEK 10	Apr-19	Digital product management	Team meetings		
WEEK 11	3 Apr-24	Google Material design principles	Team meetings	Assignment #6 due: Usability research data	
	Apr-26	Branding	Team meetings		
		Sprint 7: Final presentations			
WEEK 12	May-1	Pitching	Team meetings	Assignment #7 due: Draft with high- fidelity prototypes	
	May-3	UX case study	Team meetings		
WEEK 13	May-8	Presentation feedback and practice	Team meetings	Assignment #8 due: Presentation draft	
	May-10	Final Presentations		Upload presentations before class	
		Wrap-up			
WEEK 14	May-15	Class wrap-up and debrief			