

Course Calendar, Fall 2010

ENGR3220 Fall 2010

How to read this calendar:

Topic for the day (often for the readings rather than in class)
Readings (to do before this session)
Deadlines/Project Status Dates

This calendar is reasonably accurate for the fall 2010 semester. It will remain firm for what has already happened but always subject to revision going forward. Mostly, underspecified details will get filled in, but some specifics may also be subject to (minor) changes.

See also [CourseReadings](#), which contains links and bibliographic citations, and [WhatToDo](#), which gives much more detail on exactly what the assignments are. All readings marked e-reserves are on the HFID site at <http://courses.olin.edu> (don't forget to log in!)

Sun	Mon	Tues	Weds	Thurs	Fri	Sat	
29	30	31	Sept	2	Course Overview; Sketching and DesignIDs	4	
5	Memorial Day: No Classes	Concept/Mental Models Reading: Cooper (Asylum) chapters 1 and 2 (and optionally chapters 6-8) and look at past projects in the HFID Archives . Discovery due; Bring some project ideas to class	8	9	Project Selection Norman (POET/DOET) chapter 1 Project Proposal due; Needs Analysis assigned.	11	
12		13	Personas Reading: Saffer chapter 4 (e-reserve); Cooper chapter 9.	15	16	Goals and Mental Models Reading: Cooper chapter 10, Johnson chapter 1 through section 1.1.3 (e-	18

					reserve); also skim Brown chapter 2.	
		Consent narratives due in class (if not earlier).			Each HFID student should ideally have completed at least two user interviews before class.	
19	20	Scenarios	22	23	Task Analysis and Card Sorting	25
		Reading: Cooper 11, Kuniavsky on Profiles (e-reserve); also skim Brown chapter 6.			Reading: Snyder 6, Kuniavsky on Tasks (e-reserve); also skim Brown chapter 5.	
		Interviews substantially complete.			Persona visuals due in class. Design Development assigned.	
26	27	Synthesis or TBD	29	30	User Testing	Oct 2
		Reading: Berkun and finish Johnson chapter 1.			Reading: Snyder 8; also skim Brown chapters 3, 9.	
		Needs Analysis due.			Inspirational Designs assignment due in class.	
		Design ideation prior to or in class. Think about tasks and scenarios .				
3	4	Low Fidelity Prototyping	6	7	Visual Design	9
		Reading: Snyder 4, 7, and divide up 9, 10, 11 among your team			Reading: Saffer 6 (e-reserves); skim Brown 11; Johnson (GUI Bloopers), in the Olin Library, is also quite good.	
		3 design storyboards due in class; test script and prototyping during class.			At least one Low Fidelity Test completed	

10	Columbus Day: No Classes	Design Heuristics	13	14	Synthesis	Fa m Wk d
		Reading: Nielsen's Heuristics ; also skim Brown Chapter 4.			Reading: Work on finishing the Norman book.	
		Low Fidelity testing done. Design Refinement assigned.			Design Development due by noon.	
17	18	Cognitive Factors in Design	20	21	Cognitive Walkthrough	23
		Reading: Raskin 2 (e-reserve); Preece (e-reserves); also finish Norman.			Reading: Abowd and Jeffries et al. (e-reserves).	
					Cognitive Walkthrough (conducted during class). You will need redesign sketches/plan to do this.	
Ad m OH	25	Errors	27	28	Heuristic Evaluation (also Quantitative Models)	30
		Reading: Cooper, End of Errors (e-reserves); also skim Brown chapter 10.			Reading: Nielsen on HE (specifically: list , how-to , and severity); also Tog's Fitts quiz .	
					Partial prototype due in class for show-and-tell.	
31	Nov	GUEST: Greg Raiz of Raizlabs (AC113)	3	4	In-Class Presentations (AC126)	6
		Reading: Raskin 4.			Reading: None. Conduct your HE; catch up on any leftover reading.	
			Prototype frozen at midnight. Heuristic Evaluation assigned.			

			ned.			
7	8	In-Class Presentations Part II (AC113); Heuristic Evaluations.	10	11	OLIN MONDAY: NO HFID (was Strategic Redesign)	13
		Reading: Catch up/finish any leftovers;				
		<u>Heuristic Evaluation feedback. Final Refinement</u> assigned.		<u>Design Refinement</u> Due		
14	15	Revision planning/prototype checkin and Exam review	17	18	Exam	20
		Reading: <u>practice exams</u> .			Reading: none.	
		Formal user study questions and plans due in class (ideally).				
21	THANKSGIVING BREAK					27
28	29	GUEST: Rob Jacob of Tufts (AC113)	Dec	2	GUEST: Hal Shubin of Interaction Design (AC126)	4
		Reading: TBD			Reading: TBD	
					User feedback completed.	
5	6	Project Presentations	8	9	Project Presentations	11
		Final design due in class.				
12	<u>Final Refinement</u> and <u>Self-Assessment Reflection</u> due in lieu of a final exam on the date assigned by the Registrar.					19