

ANALYTICAL PRODUCT DESIGN SCHEDULE FALL 2007

8/27/2007 ***DRAFT***SUBJECT TO CHANGE***

wk	Notes	Date	Lecture/Activity	Work starts on	Work due	
1		T Sep. 04, 2007	Introduction/Designing in the Designed World	Assign 1		Lecture +
	PYP out	TH Sep. 06, 2007	Info gathering + problem def + user definition	Assign 2; Assign 3 A, B, C		Bart/Seda
2		T Sep. 11, 2007	QFD/From needs to specs	Assign 3 F, Assign 4		Bart/Erin
		TH Sep. 13, 2007	Business plan + Design process models	Assign 3 G; Assign 9	Assign 1 A	Bart
3		T Sep. 18, 2007	Concept generation + rapid prototyping	Assign 5; proto in-class	Assign 2 A	Jarod/Seda
		TH Sep. 20, 2007	Survey design	Assign 3 J	Assign 3 A, B, C	Erin
4		T Sep. 25, 2007	Conjoint Analysis: Using Sawtooth		Assign 3 F	Erin
		TH Sep. 27, 2007	Reverse engineering	Assign 3 D, H in-class	Assign 3 G; J	Jarod
5		T Oct. 02, 2007	Pugh Charts/Des Opt, Pareto, CAE Tools	Assign 3 E in-class	Assign 3 J (cont'd)	
		TH Oct. 04, 2007	Proposals/First Design Review		Presentation and Report	
6		T Oct. 09, 2007	Design Optimization Models	Assign 6		
		TH Oct. 11, 2007	Sustainable design	Assign 3 I		Ross Morrow
7	Fall Rec.	T Oct. 16, 2007	NO CLASS			
	PYP out	TH Oct. 18, 2007	Design for humans			Matt Reed
8		T Oct. 23, 2007	Producer modeling/Microeconomics	Assign 7		
		TH Oct. 25, 2007	Cost Benefit Analysis + Cost Modeling		Assign 6	Bart
9		T Oct 39, 2007	Emotional Design/Proportionality/Aesthetics	Assign 8	Assign 7	Tahira/ Seda
		TH Nov. 01, 2007	Progress/Second Design Review		Presentation and Report	
10		T Nov. 06, 2007	Marketing demand models	Assign 9		Erin
		TH Nov. 08, 2007	Model integration review			Erin
11	Erin out-27	T Nov. 13, 2007	Kansei/IGA			Jarod
		TH Nov. 15, 2007	Craftsmanship		Assign 8	Seda/Bart
12		T Nov. 20, 2007	Guest Lecture:		Assign 9	
		TH Nov. 22, 2007	NO CLASS (Thanksgiving)			
13		T Nov. 27, 2007	Guest Lecture:		Assign 10	
		TH Nov. 29, 2007	Guest Lecture:			
14		T Dec. 04, 2007	Bus. Plan Presentations		Final presentations	
		TH Dec. 06, 2007	Bus. Plan Presentations+Review+Evaluations		Final presentations	
15		T Dec. 11, 2006	Design Expo		Final report due + Expo prototype and poster presentation	