

Fall 2004 APD Schedule

wk	Notes	Date	Lecture	assignment given	due
1		W Sep. 08	Intro		
2		M Sep. 13	Designing in the Designed World	Assg. #1 DDW essay	
		W Sep. 15	Design process	Assg. #2 Design Process	
3		M Sep. 20	Info gathering problem def / IDEO / gantt	Info gathering and gantt chart	
		W Sep. 22	Product optimization modeling/QFD/Pugh	QFD + opt wksht	Assg. # 2A (Process)
4		M Sep. 27	Concept generation / rapid proto		Assg. #1 (DDW); info.wrksheet
		W Sep. 29	TBD	DFX	
5		M Oct. 04	Reverse engineering	Rev eng wksht in class	pugh chart best concepts
		W Oct. 06	Anthropometry		
6		M Oct. 11	Proposals/Design Review		Report, presentations, prototype #1
		W Oct. 13	Decision analysis, Pareto etc		
7	Fall Rec.	M Oct. 18	NO CLASS		
		W Oct. 20	Enterprise modeling 1 (emissions)		
8		M Oct. 25	Producer modeling		Opt. model
		W Oct. 27	Kansei engineering		
9		M Nov. 01	Proportionality		
		W Nov. 03	Craftsmanship		
10		M Nov. 08	Progress/Design Review		Report, presentations, prototype #2
		W Nov. 10	Discrete choice analysis		
11		M Nov. 15	Discrete choice analysis		
		W Nov. 17	Conjoint Analysis		DCA hw
12		M Nov. 22	Design and Cost (Johanson)		Conjoint hw + surveys
		W Nov. 24	Cost-benefit analysis		Return surveys
13		M Nov. 29	Product families		
		W Dec. 01	Portfolio design		
14		M Dec. 06	Enterprise modeling 2 (scale)		
		T Dec. 07	Design Expo		Expo
		W Dec. 08	Bus.Plan Presentations		Final presentation
15		M Dec. 13	Report, review, evaluations		Final report