ECHE 550 Tentative Schedule, 2007

Date	Day	Wk	#		Reading Assignment Chapter		Lab	
24-Aug	F	0	1		1, 2	Intro to Control		
27-Aug	M	1	2		Handout	Solving Linear Equations		
29-Aug	W	1	3			Solving Linear Equations	Matlab	vs LA LA
31-Aug	F	1	4		3	Eigenvalues		
3-Sep	M	2	X	**Labor Day**				
5-Sep	W	2	5		3	Dynamic Modeling	Open Loop	
7-Sep	F	2	6	**Quiz 1**	4	Dynamic Modeling		at Georgia
10-Sep	M	3	7			Dynamic Modeling		
12-Sep	W	3	8		4	Laplace Transform	Open Loop	
14-Sep	F	3	9		4	Laplace Transform		vs. SC State
17-Sep	M	4	10		4	Laplace Transform		
19-Sep	W	4	11		5	Low Order Systems	Open Loop	
21-Sep	F	4	12	**Quiz 2**	6	Low Order Systems		at LSU
24-Sep	M	5	13			High Order Systems		
26-Sep	W	5	14		7	High Order Systems	Open Loop	
28-Sep	F	5	15			Linearization		vs Miss St
1-Oct	M	6	16		9	Review		
3-Oct	W	6	17	**EXAM**		**EXAM**	**EXAM**	
4-Oct	Th		X	**DROP DAY**		XXXXXXXXXXXX		vs Kentucky
5-Oct	F	6	18		9	Inverse Response		
8-Oct	M	7	19		9	Inverse Response		
10-Oct	W	7	20	**Quiz 3**	11	Time Delay		
12-Oct	F	7	X	**Fall Break**	11	XXXXXXXXXXXX		at UNC
15-Oct	M	8	21		16	Time Delay		
17-Oct	W	8	22		9		Closed Loop	
19-Oct	F	8	23		9	Frequency Response		vs Vandy
22-Oct	M	9	24		9	Frequency Response		
24-Oct	W	9	25		11/13	Stability / Identification	Closed Loop	
26-Oct	F	9	26	**Quiz 4**	15	Feedback control		at Tennessee
29-Oct	M	10	27		15	Feedback control		
31-Oct	W	10	28		16	Controller Tuning	Closed Loop	
2-Nov	F	10	29		16	Controller Tuning		at Arkansas
5-Nov	M	11	30		17	Difficult dynamics		
7-Nov	W	11	31		19	Feedforward	Closed Loop	
9-Nov	F	11	32	**Quiz 5**	19	IMC		vs Florida
12-Nov	M	12	33		20	Multivariable Modeling		
14-Nov	W	12	34		20	Multivariable Modeling	No lab	
16-Nov	F	12	35		21	Multivariable Interaction		
19-Nov	M	13	36		21	Multivariable Interaction		
21-Nov	W	13	X	**Thanksgiving**		XXXXXXXXXXXX		
23-Nov	F	13	X	**Thanksgiving**		XXXXXXXXXXXX		vs Clemson
26-Nov	M	14	37			Review		
28-Nov	W	14	38			SPC	Advanced	
30-Nov	F	14	39		22	Decoupling		
3-Dec	M	15	40	**Quiz 6**	22	Decoupling		
5-Dec	W	15	41		26	MPC	Advanced	
7-Dec	F	15	42	**Last Day**	27	Review		
13-Dec	Th	5:30		**Exam**				

Thursday, December 13 - 5:30 p.m.