

SYST101 – S09

Date	Day	Lesson	Lecture		Notes
1/20				Class cancelled	
1/22	1	Introduction Syllabus. WebCT. Email.	Lec 1- What is an engineer?		
1/27	2		Lec 2 - What is a system?		
1/29	3	Mechanical Universe			
2/3	4	Quiz & Sys Anal			
2/5	5	Goal Definition	Lec 3 - Goal Definition		
2/10	6	Requirements Definition	Lec 4 - Define Need & Requirements		
2/12	7	Requirements Definition			
2/17	8	Test #1			
2/19	9	Requirements Definition into CORE	Lec 5 – Using CORE		
2/24	10	Decision Analysis	Lec 6 – Decision Analysis		
2/26	11	Decision Analysis	MBSE		
3/3	12	Guest Speaker			
3/5	13	Mid-Term Exam	Lec 5,6, MBSE		
3/10	14	Break			
3/12		Break			

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3/17					
3/19	15	More on CORE	Lec 7 CORE modeling		
3/24	16	Guest Speaker			
3/26	17		Lec 8 CANSAT		
3/31	18	Project Mgmt	Lec 9 Proj Mgmt		
4/2	19	Project Mgmt			
4/7	20	Ivan Galysh	Cansat		
4/9	21	CORE Models	Lec 10 Verification & Validation		
4/14	22	Reverse Engineering	Lec 11 More Core tips		
4/16	23	Kathy Laskey			
4/21	24	Cansat	Rocksim	1.	
4/23	25	Cansat	Data gathering		
4/28	26	Cansat	Presentations		
4/30	27	Cansat	Presentations		
5/5	28		Lec 12 Building Quality into your system		
		Final Exam			