ITEC 3700 System Analysis and Design
Dr. Streator

Week	Dates		TOPIC	Read Before Class
1	8/13/2018	M	Course Intro	
	8/15/2018	W	Design Thinking	Syllabus
2	8/20/2018	M	System Analysis	1
	8/22/2018	W	System Analysis	
3	8/27/2018	M	Project Management	2
	8/29/2018	W	Project Management	
4	9/3/2018	M	No Class - Labor Day	
	9/5/2018	W	Requirements Definition	3
5	9/10/2018	M	Requirements Definition	
	9/12/2018	W	**Exam**	
6	9/17/2018	M	Use Case Analysis and Diagrams	4
	9/19/2018	W	Process Modeling	4
7	9/24/2018	M	Team Work Day	
	9/26/2018	W	**Presentations**	
8	10/1/2018	M	**Presentations**	
	10/3/2018	W	**Take Home Exam**	
9	10/8/2018	M	System Design	7
	10/10/2018	W	System Design - Design Thinking/Designing Against Failure	
10	10/15/2018	M	Object Oriented Design	8
	10/17/2018	W	Data Management	9
11	10/22/2018	M	Architecture Design	11
	10/24/2018	W	**Take Home Exam**	
12	10/29/2018	M	User Interface Design	10
	10/31/2018	W	User Interface Design	
13	11/5/2018	M	**Lynda.com training - UX Foundations Interaction Design**	
	11/7/2018	W	Implementation	12
14	11/12/2018	M	Transition to New System	13
	11/14/2018	W	**Take HomeExam**	
15	11/19/2018	M	Work Day	
	11/21/2018	W	Thanksgiving	
16	11/26/2018	M	**Presentations**	
	11/28/2018	W	**Presentations**	
17			Final Exam Date TBD - See Registrar's Schedule	

Due	Exercise	Non UML Chapter	UML Book Chapter
	Class Introductions		
	Spaghetti Tower		
	Coin Game - Waterfall vs Agile, penny	1	1
	SDLY detail and deliverables UML and Case Tools, sele		
	Non UML chapter 1 - Minicase 4 in th	2	2
	Gantt Chart, Critical Path Exercise		
	See non UML Chapter 1 minicase #2	3	3
Team Systems Request Due			
HW 1 Due	Root Cause Analysis, Activity Analysis		
	Quiz		
	Use Case	4	4
	BPMN	5	4
	Team Work Day		
Presentation Part 1	Presenations		
Presentation Part 1	Presenations		
	Exam		
	Alternative Matrix	7	7
	FMEA		
	Lecture 14	14	5, 8
	class model		
HW 2		8	11
	Quiz		
	Affinity Diagram to Interface	9	10
	Interface Evaluation		
HW 3			
	Testing	12	12
	Change Mangement Scenario	13	13
Presentation Part 2, Project Document			
Presentation Part 2, Project Document			

See review questions in valachi and no UML for lecture questions
Marshmellow Tower
https://www.youtube.com/watch?v=H0_yKBitO8M
complete
have direction
complete
complete

complete

use something from BPAD
HW 1 (Project Mangement Calculations, Requirements Definition)
See text for exercise
Use something from before
HW 2 due (Use Case Analysis, Process Model)

see saved exercise

See text for exercise
HW 3 due (classes and communication diagrams)

Has Network, Add UI and or or Process Change case