CMPS 4113 Advanced Software Engineering
Tentative Sequence of Topics

wk	topics	chapter	project activity
1	Course Information; Intro to SW Engr; Software Processes	1,6,2	Questionnaire Project/Group Assignment
2	Software Process; Project Management; People Management	2,3, 24, 25	Develop requirements; User Interview; Begin data collection
3	Requirements Analysis; User Interview	7,8	Reqs Review and Reqs draft due
4	Reviews; Use cases	16, 7.4	Reqs due; Plan draft due; User Interface Design starts
5	Analysis Modeling; UML	8	Final Plan due; UID draft due
6	Design; Designing the User Interface	9, 12	User displays coded
7	Interim Presentations		Interim Report presentation
8	More Design; Midterm Review	10,11	Draft arch/detailed design Review design Implementation starts!
9	*Midterm;* Software Quality	15, 17	User Manual draft starts
10	Test Plan		Final detailed design due
11	Testing Strategies	19-20	User manual draft due
12	Testing Techniques	19-20	Test plan and tests designed
13	Configuration Management;	22	Test plan draft due; Student Presentations finished
14	Metrics	23, 25	Coding done! Tests executed! Final Test Plan due; User Manual due; Test Report draft due
15	Project Presentation; Eval; Review	-	Deliver System and Evaluation Report
16	*Final Exam*, Monday, May 12	*1-3pm*	*DO NOT make travel arrangements before that!*