60−311 LECTURE SCHEDULE

LEC	DATE	CONTENTS	Chapter(s)	NOTES
	Sept. 13(Mn)	*course outline*		hand-out
1	Sept. 15(Wd)	*FAQ about software engineering*	Ch. 1.1	(H1)
2	Sept. 20(Mn)	*software processes*	Ch. 4.1– 4.4	
3	Sept. 22(Wd)	*computer-aided software engineering*	Ch. 4.5 (Ch.25+26, 5th)	
4	Sept. 27(Mn)	*cost estimation*	Ch. 26	
5	Sept. 29(Wd)	*management, project and people*	Ch. 5+25	**H1**, (H2)
6	Oct. 4(Mn)	*software requirements*	Ch. 6	
7	Oct. 6(Wd)	*requirement engineering processes*	Ch. 7	
	Oct. 11(Mn)	Thanksgiving Day		
8	Oct. 13(Wd)	*system models and architecture design*	Ch. 8+11	
9	Oct. 18(Mn)	*formal specification and ethics*	Ch. 10 (Ch.10+11, 5th), 1.2	**H2**
	Oct. 20(Wd)	**Midterm Exam**		TBA
10	Oct. 25(Mn)	*function-oriented design*	(Ch. 15, 5th)	(H3)
11	Oct. 27(Wd)	*real-time software design*	Ch. 15	
12	Nov. 1(Mn)	*object-oriented concepts*	Ch. 14	
13	Nov. 3(Wd)	*object-oriented development*	Ch. 14	
14	Nov. 8(Mn)	*reuse 1 — software components*	Ch. 18+19	
15	Nov. 10(Wd)	*reuse 2 — Web services*	Ch. 31	**H3**, (H4)
16	Nov. 15(Mn)	*rapid software development*	Ch. 17	
17	Nov. 17(Wd)	*verification and validation*	Ch. 22	
18	Nov. 22(Mn)	*software testing*	Ch. 23	
19	Nov. 24(Wd)	*software evolution*	Ch. 21	
20	Nov. 29(Mn)	*software re-engineering*	(Ch. 28, 6th)	**H4**
21	Dec. 1(Wd)	course review		
	Dec. 6(Mn)	adjustment or question period		
	Dec. 13(Mn)	**Final Exam 12:00pm-14:30pm**		TBA