

CSci 435/535: Software Engineering

Schedule Version 8

Class	Day	Date	Topic	Reading Assign.	HW, Tests, Milestones
1	W	Jan 21	1: Welcome and introduction	Vesperman, Purdy	
2	F	Jan 23	<i>Description of project.</i>		Homework 1 Assigned
3	M	Jan 26	2: Software Configuration Management SNOW	Brooks	Homework 1 Due Homework 2 Assigned
4	W	Jan 28	3: The Mythical Man-Month, No Silver Bullet 2: Software Configuration Management	Chapter 3 (Intro, 3.1.1, 3.3-3.6)	Homework 2 Assigned
5	F	Jan 30	Project Status and Planning 3: The Mythical Man-Month, No Silver Bullet		Homework 2 Due, Homework 3 Assigned
6	M	Feb 2	4: The Software Lifecycle	Chapter 5	
7	W	Feb 4	5: Requirements analysis and documentation	Chapter 7	
8	F	Feb 6	<i>Project Status and Planning</i> <i>Ant, Rules</i>		
9	M	Feb 9	<i>Project Status and Planning</i> <i>JUnit, Requirements Discussion</i>	Hunt & Thomas (Start)	Homework 3 Due
10	W	Feb 11	6: Specification	Chapter 12 (12.1)	
11	F	Feb 13	7: Object-Oriented Programming	Chapter 6	
12	M	Feb 16	8: Object-Oriented Analysis	Chapter 12	Homework 4 Assigned
13	W	Feb 18	9: Object-Oriented Design	Hunt & Thomas (Continue)	
14	F	Feb 20	<i>Project Status and Planning</i>		
15	M	Feb 23	10: Implementation	Chapter 20	
16	W	Feb 25	11: Testing	Chapter 27 (27.1-27.2)	
17	F	Feb 27	<i>Project Status and Planning</i>		
18	M	Mar 1	12: Maintenance and Evolution	Hunt and Thomas (Continue)	
19	W	Mar 3	<i>Project Status and Planning</i>		

20	F	Mar 5	Midterm Exam	Chapter 4 (4.4)	
	M	Mar 8			Spring Break
	W	Mar 10			Spring Break
	F	Mar 12			Spring Break
21	M	Mar 15	13: Risk	Chapter 3 (3.1-3.2)	
22	W	Mar 17	14: Software development processes, Risk Management	Beck	
23	F	Mar 19	<i>Project Status and Planning</i>		Milestone 1
24	M	Mar 22	15: Extreme Programming	Chapter 4 (4.1-4.3)	Homework 4 Due Homework 5 Assigned
25	W	Mar 24	16: Project Planning and Scheduling		
26	F	Mar 26	<i>Project Status and Planning</i>		Last Day to Withdraw
27	M	Mar 29	17: Cost Estimation	Chapter 9	
28	W	Mar 31	18: Formal Methods I	Spivey	
29	F	Apr 2	<i>Project Status and Planning</i>		Homework 5 Due
30	M	Apr 5	19: Formal Methods II	Z web links	Milestone 2 Homework 6 Assigned
31	W	Apr 7	20: Formal Methods III	Chapter 10	
32	F	Apr 9	<i>Project Status and Planning</i>		
33	M	Apr 12	21: Architecture	Chapter 19	
34	W	Apr 14	22: Non-Testing Verification	Chapters 28, 24	
35	F	Apr 16	<i>Project Status and Planning</i>		
36	M	Apr 19	23: Reengineering and Reverse Engineering	Chapter 14	Homework 6 Due
37	W	Apr 21	24: Metrics		
38	F	Apr 23	<i>Project Status and Planning</i>		
39	M	Apr 26	25: Reuse	Hunt and Thomas (Finish)	
40	W	Apr 28	26: Review		Milestone 3
41	F	Apr 30	<i>Final Presentations</i>		Last day of class
	M	May 10	Final 8:30 to 11:30		