

EE461L – Software Engineering and Design Laboratory

COURSE SCHEDULE

Spring 2016

Tentative Schedule (Subject to change)

Week (Dates)	Lecture	Lab & Project	Homework
Week 1 (01/19, 01/21)	Overview, UML	(No Lab) Form Project Groups	
Week 2 (01/26, 01/28)	UML, Project Part A expectation, Collaborative Software Development	Form Project Groups, Google App Engine, Objectify	HW1: Web Blog
Week 3 (02/02, 02/04)	Collaborative Software Development, Information Hiding	Android	
Week 4 (02/09, 02/11)	Information Hiding, Design Pattern	Subversion	
Week 5 (02/16, 02/18)	Design Pattern	Balsamiq	HW1 Due
Week 6 (02/23, 02/25)	Project Part A Presentations	Project work	
Week 7 (03/01, 03/03)	Project Part B expectation, Design Pattern	UML	HW2: Design patterns
Week 8 (03/08, 03/10)	Design Pattern, Midterm review Midterm 1 (03/10)	Project work	
Week 9 (03/22, 03/24)	Refactoring	Observer Design Pattern	HW2 Due
Week 10 (03/29, 03/31)	Project Part B Presentations	Project work	
Week 11 (04/05, 04/07)	Project Part C expectation, Build Management,	Refactoring	HW3: Testing
Week 12 (04/12, 04/14)	Testing, Guest Speaker	Build Management	
Week 13 (04/19, 04/21)	Testing, Inspection and Verification	Testing	
Week 14 (04/26, 04/28)	Inspection and Verification, Midterm review, Midterm 2 (04/28)	Project work	HW3 Due
Week 15 (05/03, 05/05)	Project Part C Presentations, Demo	Project work	