

CS 5103 Software Engineering Fall 2015

Course Schedule

Week	Date	Lectures	Projects & Assignments
1	Aug. 18	Introduction & Software Process Models	
1	Aug. 20	Iterative Process Models	Assignment I post
2	Aug. 25	Software Requirement	
2	Aug. 27	UML: Use Case & Class Diagrams	
3	Sept. 1	Quiz on Android Basic Knowledge	
3	Sept. 3	UML: Sequence Diagrams	
4	Sept. 8	Android Development I & Project	Project post, Assignment I due
4	Sept. 10	Software Architecture	
5	Sept. 15	Android Development II	Assignment II post
5	Sept. 17	Design Patterns	
6	Sept. 22	Versioning	Project requirement due
6	Sept. 24	Coding Styles	
7	Sept. 29	Software License	
7	Oct. 1	Software Refactoring	
8	Oct. 6	Mid-Term Exam I	Project design due
8	Oct. 8	Software Testing	
9	Oct. 13	Assignment II Presentation	
9	Oct. 15	Unit & System Testing	
10	Oct. 20	Assignment II Presentation	
10	Oct. 22	Test Coverage	
11	Oct. 27	Assignment II Presentation	

11	Oct. 29	Regression Testing	
12	Nov. 3	Assignment II Presentation	
12	Nov. 5	Static Bug Detection	
13	Nov. 10	Assignment II Presentation	Project Implementation Due
13	Nov. 12	Software Debugging	
14	Nov. 17	Project Demo	Project Test and Document Due
14	Nov. 19	Project Demo	
15	Nov. 24	Security Issues in Software Engineering	
16	Dec. 1	Mid-Term Exam II	

This schedule is approximate and preliminary. The concrete dates and content of the classes may subject to change.