

Lecture # Week of	Class Lecture – Outcome / Material Covered	Reference/ Reading	Ass' mt	Labs / Quizzes
W1 Sep 1-5	No classes			No labs
W2 Sep 8-12	Review course outline. Refresher on OOAD, UML Iterative Development – UP, Agile and Case Studies	Chapter 1, 22 Chapter 2-3		Lab 1 (UML Diagramming tool)
W3 Sep 15-19	Inception - Stories and Use Cases Relating Use Cases Elaboration – Iterative and Evolutionary	Chapter 4-6 Chapter 30 Chapter 8		Lab 2 (Use Case diagram) Quiz 1
W4 Sep 22-26	Domain Model - Conceptual Classes, adding associations and attributes Class Hierarchies, Generalization, Composition, Association	Chapter 9, 31.1 Chapter 31.2-31.17		Lab 3 (Domain Class diagram)
W5 Sep 29-Oct 3	Detail Refinement - Operation Contracts SSD – Systems Sequence Diagrams	Chapter 11 Chapter 10, 32		Lab 3 continue Quiz 2
W6 Oct 6-10	Interaction Diagrams Design Class – add methods, dependency	Chapter 14, 15 Chapter 16	A1 due Oct 10	Lab 4 (System Sequence diagram) Quiz 3
W7 Oct 13-17	<i>No class lecture on Oct 13 (Thanksgiving)</i> GRASP and Patterns, Separation of assigning responsibilities	Chapter 17		<i>No lab on Oct 13</i> Lab 5 (Design Class)
W8 Oct 20-24	Use Case Realization, assigning GRASP patterns to object design Midterm Exam (Oct 21)	Chapter 18		Lab 5 (Design Class)
W9 Oct 27-31	Determining Visibility Mapping designs to code	Chapter 19 Chapter 20		Lab 6 (Implement code) Quiz 4
W10 Nov 3-7	Test driven development and refactoring Moving on iterations	Chapter 21 Chapter 23-24, 27	A2 due Nov 6	
W11 Nov 10-14	Machine Modeling UML Deployment, Component Diagrams <i>No class lecture on Nov 11 (Remembrance)</i>	Chapter 29		Lab 7 (Tester Tutorial) Quiz 5
W12 Nov 17-21	QA overview Test Model and Test Plan			Lab 8 (Functional Tester Tutorial)
W13 Nov 24-28	Test Cases and Test Scripts Test Types and Execution			Lab 9 (Apply Test Script) Quiz 6
W14 Dec 1-5	Test Automation Comparison, Pre and Post Processing Review		A3 due Dec 1	
W15 Dec 8-12	Final Exam (date to be scheduled)			

COMP 3711
2008 Fall
Schedule
Version 2