

## CSCE 247 - Preliminary Course Schedule

Note that the lecture plan may change based on the availability of potential guest speakers or to facilitate more explanation of certain topics. Assignment due dates are tentative. Updated versions of this schedule will be distributed on Moodle as details are finalized.

Lecture	Date	Topic	Note
1	01/14	Course Overview, Software Product and Principles	
2	01/16	Software Requirements	
	01/21	<b>No Class - Dr. Martin Luther King, Jr. Service Day</b>	<ul style="list-style-type: none"> <li>• Team Selection Due</li> <li>• Last day to drop/add without "W" (01/22)</li> </ul>
3	01/23	Writing Requirements	
4	01/28	Requirements Elicitation	Online Elicitation Session Opens
	01/30	<b>No Class - Professor Travelling</b>	
5	02/04	Requirements Refinement and Testability	
6	02/06	Source Control and Project Management Support	Project 1 Due
7	02/11	Testing Fundamentals	
8	02/13	Test Execution and Automation	
9	02/18	Unit Testing Laboratory	
10	02/20	Build Systems and Continuous Integration	
11	02/25	Design Fundamentals	Project 2 Due
12	02/27	Software Architecture	
13	03/04	Midterm Review	Last day to drop without "WF"
14	03/06	<b>Midterm Exam</b>	
	03/11	<b>No Class - Spring Break</b>	

	03/13	<b>No Class - Spring Break</b>	
15	03/18	OO Overview, Class Diagrams	
16	03/20	Object Modeling	
17	03/25	Design Patterns	
18	03/27	Design Patterns (Part 2)	
19	04/01	Design Patterns (Part 3)	
20	04/03	Design Patterns (Part 4)	
21	04/08	From Design to Implementation	
22	04/10	Requirements-based Testing	
23	04/15	Structural Testing	
24	04/17	Structural Testing (Part 2)	
25	04/22	Dependability and When to Stop Testing	
26	04/24	Software (Re)Engineering	
27	04/29	Final Review	
	05/06	<b>Final Exam (4:00 - 6:30 PM)</b>	