

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	No Class - Dr. Martin Luther King, Jr. Service Day	<ul style="list-style-type: none"> • Team Selection Due • Last day to drop/add without "W" (01/22)
3	01/23	Writing Requirements	
4	01/28	Requirements Elicitation	Online Elicitation Session Opens
	01/30	No Class - Professor Travelling	
5	02/04	Project Support: Version Control and Issue Tracking	
6	02/06	Testing Fundamentals	
7	02/11	Requirements Refinement and Testability	Project 1 Due (2/10)
8	02/13	Requirements-based Testing	
9	02/18	Project Automation: Unit Testing	
10	02/20	Project Automation: Build Systems and Continuous Integration	
11	02/25	Unit Testing Laboratory	
12	02/27	Design Fundamentals	
13	03/04	Midterm Review	<ul style="list-style-type: none"> • Project 2 Due (3/03) • Last day to drop without "WF"
14	03/06	Midterm Exam	

	03/11	No Class - Spring Break	
	03/13	No Class - Spring Break	
15	03/18	Software Architecture	
16	03/20	OO Overview, Class Diagrams	
17	03/25	Object Modeling	
18	03/27	Design Patterns	
19	04/01	Design Patterns (Part 2)	
20	04/03	Design Patterns (Part 3)	
21	04/08	From Design to Implementation	Project 3 Due (04/07)
22	04/10	Structural Testing	
23	04/15	Structural Testing (Part 2)	
24	04/17	Software Test Oracles	
25	04/22	Dependability and When to Stop Testing	Project 4 Due (04/21)
26	04/24	Software (Re)Engineering	
27	04/29	Final Review	
	05/06	Final Exam (4:00 - 6:30 PM)	Project 5 Due (05/05)