

CS 3398 - Section 001

Software Engineering

Fall 2021

Instructor:

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Roadmap:

Updated 8/13/21. This is a tentative roadmap and is subject to change.

Date (Monday)	Unit, Chapter, Notes
Week 1: 8/23	Welcome, syllabus, roadmap. Ch. 1: Introduction to Software Engineering.
Week 2: 8/30	Ch. 2: Software Process Models.
Week 3: 9/6	(9/6: <i>Labor Day</i>) Ch. 3: Agile Software Development.
Week 4: 9/13	Ch. 4: Requirements Engineering.
Week 5: 9/20	Ch. 5: System Modeling.
Week 6: 9/27	Ch. 6: Architectural Design. Project 1 due.
Week 7: 10/4	Ch. 7: Design and Implementation.
Week 8: 10/11	Ch. 8: Software Testing. Midterm Exam.
Week 9: 10/18	Ch. 9: Software Evolution.
Week 10: 10/25	Ch. 17: Distributed Software Engineering. Project 2 due.
Week 11: 11/1	Ch. 18: Service-Oriented Software Engineering.
Week 12: 11/8	Ch. 22: Project Management.
Week 13: 11/15	Ch. 23: Project Planning.
Week 14: 11/22	Ch. 24: Quality Management. (11/25 to 26: <i>Thanksgiving Break</i>) Project 3 due.
Week 15: 11/29	Ch. 25: Configuration Management.
Mon, 12/6	Final Exam. (5:00 PM - 7:30 PM)