CS320: SW Engineering - Spring 2024 Schedule
(as of 1-24-2024, subject to change)

Weeks		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
15	January	21 SEMESTER BREAK	22 SEMESTER BREAK	23 SEMESTER BREAK	24 SEMESTER BREAK	25	26 Course Overview, Dan Palmieri — Prep Exam (assigned)	27
14	Jan / Feb	28 Prep Exam due Noon (Marmoset)	29 Lecture 1: SW Engineering w/OOP and Agile, Course Calendar, Projects	30	31 Lecture 2: HTML & CSS w/ChatGPT and self-learning — Lab 1: HTML & CSS (assigned)	1	2 Lecture 12: Version Control (Git) — Git Lab: Part I (assigned)	3
13	February	4 Lab 1: HTML & CSS Resume due Noon (Marmoset)	5 Lecture 4: Web Applications — Git Lab: Part I due (in class)	6	7 Web Applications I — Lab 2a: Web Applications (assigned)	8	9 Web Applications II — Web Applications Labs Review	10 A02: Individual Project Proposal due Noon (Marmoset)
12	February	11 A01: Team Project Proposal due Noon (Google Doc)	12 Intro to Relational Databases, SQL, JDBC, ORM Labs	13	14 Lecture 6: Development Processes (UD: Chapter 2)	15	16 Lecture 7: Agile & Scrum w/Examples (Agile Manifesto) (Scrum Guide)	17
11	February	18 Lab 2a: Web Applications due Noon (Marmoset)	19 Lecture 8: Requirements (UD: Chapter 9) — Requirements Exercise (in class)	20	21 Lecture 8: Use Cases (UD: Chapter 9) — Use Case Exercise (in class)	22	23 Team Session: Team Project Use Cases (in class)	24
10	Feb / Mar	25	26 A04: Individual MS1 Baseline Prototype	27	28 Team Session: Textual Analysis (in class) — A05: Team Use Cases due Noon (Google Doc)	29 Winter Break	1 Winter Break	2 Winter Break
9	March	3 Winter Break	4 Lecture 9 (via Zoom): UML Diagrams (UD: Chapter 3) Lecture 10: OO Analysis	5	6 Team Session: Team MS1, Analysis & Design & Team Git set-up (in-class)	7	8 Team Session: Team MS1, Analysis & Design & Team Git set-up (in-class)	9

Legend

BREAK	Lab or Assignment Due	Individual Project Milestone	Team Project Milestone	Take Home Exam Due

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Weeks		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	March	10	11 — A03: Team MS1 Minimal Working System	12	13 — Team Session: Team Project Analysis Model (UML - in class); A06: Team Domain Analysis and Design (assigned)	14	15 — Lecture 11: OO Design, OCP, LSP; Design Principles and Design Patterns	16
7	March	17	18 — A04: Individual MS2 50% Progresss	19 — A06: Team Domain Analysis and Design due Noon (Google Doc)	20 — Lecture 13: Relational Databases; Lecture 14: DB Applications, JDBC; Lab 4: SQL (assigned); Lab05: JDBC (assigned)	21 — Lab 4: SQL due Noon (Marmoset)	22 — Lecture 15: ORM, Designing a Persistence Layer; Lab 6: ORM (assigned)	23 — Lab 5: JDBC due Noon (Marmoset)
6	March	24	25 — A03: Team MS2 50% Progress on Features	26 — A11: Team Project Midterm Peer Evals due Noon (Marmoset)	27 — SQL/JDBC/ORM Review & Labs (in class)	28	29 — Spring Break	30 — Spring Break
5	April/Mar	31 — Lab 6: ORM due Noon (Marmoset)	1 — Spring Break	2	3 — Library Example Project Analysis and Review	4	5 — Library Example Project Analysis and Review	6
4	April	7	8 — A04: Individual MS3 Final Project Demo	9 — A09: Individual Report due Noon (Marmoset)	10 — Lecture 16: Testing; Lecture 17: Quality Assurance; Take Home Exam (handed out)	11	12 — Work Ethic Lecture; Take Home Exam (due in-class)	13
3	April	14	15 — Team Session (in class)	16	17 — Team Session (in class)	18	19 — Team Session (in class)	20
2	April	21	22 — A03: Team MS3 75% Working System (w/SQL DB)	23	24 — Team Session (in class)	25	26 — Team Session (in class)	27
1	May/Apr	28	29 — Team Session (in class)	30	1 — Team Session (in class)	2	3 — Team Session (in class) (Last Day of Classes)	4 — A08: Team Report due Noon (Marmoset)
Final Presentation & Demo	May	5 — A10: Team Project Reflection due; A11: Team Project Final Self/Peer Evaluations due; both due Noon (Marmoset)	6 — FINAL EXAM PERIOD Section 101: 10:15a to 12:15p; A08: Team Presentation and Demonstration (in class)	7	8 — FINAL EXAM PERIOD Section 102: 12:45p to 2:45p; A08: Team Presentation and Demonstration (in class)	9	10	11