CS320: SW Engineering - Spring 2024 Schedule
(as of 5-5-2024, 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** Lecture 0: Course Overview Guest: Dan Palmieri — Prep Exam (assigned)	**27**
14	Jan / Feb	**28** Prep Exam due Mon, 1-29-24 before class -------> (Marmoset)	**29** Lecture 0: SW Enginering Intro Calendar, Projects — Lab 0: Using ChatGPT (assigned)	**30**	**31** Lecture 1: OOP & ChatGPT — Lecture 2: HTML & CSS, ChatGPT, and self-learning — Lab 1: HTML/CSS Resume (assigned)	**1**	**2** Project Intros — Lecture 12: Version Control I (Git) — Git Lab: Part I (assigned) — Lab 0: ChatGPT due 7:00am (Marmoset)	**3**
13	February	**4** Lab 1: HTML & CSS Resume due Noon (Marmoset)	**5** Review ChatPT and HTML/CSS Labs — Project Intros — Git Lab: Part I due (in class)	**6**	**7** Lecture 4: Web Applications — Lab 2a: Web Applications (assigned)	**8**	**9** Lecture 4: Web Applications II — Web Applications Labs Review	**10**
12	February	**11** A02: Individual Project Proposal due Noon (Marmoset)	**12** Intro to Relational Databases, SQL, JDBC, ORM Labs	**13** A01: Team Project Proposal due 7:00a, Wed, 2-14-24 --------->>>> (Marmoset)	**14** Lecture 6: SW Development Processes (UD: Chapter 2 — Lecture 7: Agile Process (Scrum Guide)	**15**	**16** Lecture 8: Requirements (UD: Chapter 9) — Requirements Exercise (in class)	**17**
11	February	**18** Lab 2a: Web Apps Lab02a due Mon, 2-19-24 for extra credit ------------->>>> (after sign-off) (Marmoset)	**19** Lecture 8: Use Cases (UD: Chapter 9) — Use Case Exercise (in class)	**20** Lab 2a: Web Apps Lab02a due Wed, 2-21-24 for full credit ------------->>>> (after sign-off) (Marmoset)	**21** Lecture 9: UML Diagrams (UD: Chapter 3) Lecture 10: OOA — Team Session Project Use Cases (in class)	**22**	**23** Team Session: Textual Analysis & UML (in class) — A05: Team Draft Use Cases due in-class (Google Doc)	**24**
10	Feb / Mar	**25** A05: Team Final Use Cases due Noon (Google Doc) (Marmoset PDF)	**26** Lecture 11: OO Design, OCP, LSP Design Principles & Design Patterns Team Session Design & UML A06: Problem Domain (assigned)	**27**	**28** A04: Individual MS1 Baseline Prototype	**29** Winter Break	**1** Winter Break	**2** Winter Break
9	March	**3** Winter Break	**4** Team Session: Team Analysis & Design Model — Team Git Set-Up — Team MS1 Prep (all in-class)	**5**	**6** Team Session: Team Analysis & Design Model — Team Git Set-Up — Team MS1 Prep (all in-class)	**7**	**8** Team Session: Team Analysis & Design Model — Team Git Set-Up — Team MS1 Prep (all in-class)	**9** A06: Team Domain Analysis and Design due Noon (Google Doc) (Marmoset PDF)

Legend

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

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Weeks		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	March	10	11 Assign06: Team Problem Domain Analysis Submission Review	12	13 Team Session: Final Preparation for Milestone 1 (in-class)	14	15 A03: Team MS1 Minimal Working System	16
7	March	17	18 A04: Individual MS2 50% Progresss	19	20 Lecture 13: Relational Databases Lecture 14: DB Applications, JDBC Lab 4: SQL (assigned) Lab05: JDBC (assigned)	21	22 Lecture 15: ORM, Designing a Persistence Layer Lab 6: ORM (assigned) Lab 4: SQL due by 10:00a (Marmoset)	23
6	March	24 Lab 5: JDBC due 10:00a Mon, 3-25-24 --------------->>>> (Marmoset)	25 SQL/JDBC/ORM Review & Labs (in class)	26	27 A03: Team MS2 50% Progress on Features w/fake data	28 A11: Team Project Midterm Peer Evals due Noon (Marmoset)	29 Spring Break	30 Spring Break
5	April/Ma	31 Spring Break	1 Spring Break	2 Lab 6: ORM due Noon for 50% EC (Marmoset)	3 ORM Review (Lab06)	4 Lab 6: ORM due Noon for 25% EC (Marmoset)	5 DB Testing & General Questions about Lab06	6
4	April	7 Lab 6: ORM due Noon for full credit (Marmoset)	8 A04: Individual MS3 Final Project Demo	9 A09: Individual Report due 4-10-24 by 10:00a ----->>>>> (Marmoset)	10 Library Example Project Analysis and Review	11	12 SPARTAN DAY (class optional) Creating a Database from CSV files	13
3	April	14	15 Team Session (in class)	16	17 Lecture 16: Testing Lecture 17: Quality Assurance	18	19 Team Session (in class)	20
2	April	21	22 A03: Team MS3 75% Working System (w/SQL DB)	23	24 Work Ethic Lecture	25	26 Team Session (in class)	27
1	May/Apr	28 A10/A11: Team Project Self Reflection and Final Peer Evals due Noon (Marmoset)	29 Team Session (in class)	30	1 Team Session (in class)	2	3 Team Session (in class) (Last Day of Classes)	4
Final Presentation & Demo	May	5	6 A08: Final Team Presentation and Demonstration FINAL EXAM PERIOD Section 101: 10:15a to 12:15p	7	8 A08: Final Team Presentation and Demonstration FINAL EXAM PERIOD Section 102: 12:45p to 2:45p	9 A08: Team Project Report due Noon (Marmoset)	10	11