

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	22	23	24	25	26	27
		SEMESTER BREAK	SEMESTER BREAK	SEMESTER BREAK	SEMESTER BREAK		Course Overview, Dan Palmieri Prep Exam (assigned)	
14	Jan / Feb	28	29	30	31	1	2	3
		Prep Exam due Noon (Marmoset)	Lecture 1: SW Engineering w/OOP and Agile, Course Calendar, Projects Lab 0: Using ChatGPT (assigned)		Lecture 2: HTML & CSS, ChatGPT, and self- learning Lab 1: HTML & CSS (assigned) Lab 0: ChatGPT due before class (Marmoset)		Lecture 12: Version Control (Git) Git Lab: Part I (assigned)	
13	February	4	5	6	7	8	9	10
		Lab 1: HTML & CSS Resume due Noon (Marmoset)	Lecture 4: Web Applications Git Lab: Part I due (in class)		Web Applications I Lab 2a: Web Applications (assigned)		Web Applications II Web Applications Labs Review	A02: Individual Project Proposal due Noon (Marmoset)
11		12	13	14	15	16	17	
A01: Team Project Proposal due Noon (Google Doc)		Intro to Relational Databases, SQL, JDBC, ORM Labs		Lecture 6: Development Processes (UD: Chapter 2)		Lecture 7: Agile & Scrum w/Examples (Agile Manifesto) (Scrum Guide)		
18		19	20	21	22	23	24	
Lab 2a: Web Applications due Noon (Marmoset)		Lecture 8: Requirements (UD: Chapter 9) Requirements Exercise (in class)		Lecture 8: Use Cases (UD: Chapter 9) Use Case Exercise (in class)		Team Session: Team Project Use Cases (in class)		
10	Feb / Mar	25	26	27	28	29	1	2
			A04: Individual MS1 Baseline Prototype		Team Session: Textual Analysis (in class) A05: Team Use Cases due Noon (Google Doc)	Winter Break	Winter Break	Winter Break
9	March	3	4	5	6	7	8	9
		Winter Break	Lecture 9 (via Zoom): UML Diagrams (UD: Chapter 3) Lecture 10: OO Analysis		Team Session: Team MS1, Analysis & Design & Team Git set-up (in-class)		Team Session: Team MS1, Analysis & Design & Team Git set-up (in-class)	

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