

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

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8	March	10	11	12	13	14	15	16
		A06: Team Domain Analysis and Design due Noon (Google Doc) (Marmoset PDF)	Team Session Milestone 1 (in-class)		A03: Team MS1 Minimal Working System		TBD	
		17	18	19	20	21	22	23
		A04: Individual MS2 50% Progresss		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)		
24		25	26	27	28	29	30	
Lab 5: JDBC due Noon (Marmoset)		SQL/JDBC/ORM Review & Labs (in class)		A03: Team MS2 50% Progress on Features	A11: Team Project Midterm Peer Evals due Noon (Marmoset)	Spring Break	Spring Break	
5	April/Mar	31	1	2	3	4	5	6
		Spring Break	Spring Break	Lab 6: ORM due Noon (Marmoset)	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 4-10-24 by 7:00a ----->>>> (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)	(Marmoset)	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)			