

CS320: SW Engineering - Spring 2024 Schedule (as of 3-11-2024, 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)	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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8	March	10	11	12	13	14	15	16
			Assign06: Team Problem Domain Analysis Submission Review		Team Session: Final Preparation for Milestone 1 (in-class)		A03: Team MS1 Minimal Working System	
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)			