

CS320: SW Engineering - Spring 2024 Schedule (as of 1-30-2024, 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 Introductions  Lecture 12: Version Control (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)	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	
		Lecture 8: Requirements (UD: Chapter 9)  Requirements Exercise (in class)	Lab 2a: Web Applications due Noon (after sign-off) (Marmoset)	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	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
			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
		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 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)			