

CS320: SW Engineering - Spring 2022 Schedule (as of 12-27-2021, subject to change)								
Weeks		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
15	January	23	24	25	26	27	28	29
		SEMESTER BREAK	SEMESTER BREAK	SEMESTER BREAK	SEMESTER BREAK		Lecture 1: Course Overview, OOP	
14	Jan / Feb	30	31	1	2	3	4	5
			Lecture 2: HTML & CSS  Lab 1: HTML & CSS (assigned)		Lecture 12: Version Control (Git)  Git Lab: Part I (assigned)	Lab 1: HTML & CSS due 7:00 am (Marmoset)	Lecture 4: Web Applications  Git Lab: Part I due (in class)	
13	February	6	7	8	9	10	11	12
		A02: Individual Project Proposal due 7:00 am (Google Doc)	Web Applications I  Lab 2a: Web Applications (assigned)		Web Applications II  Web Applications Labs Review	A01: Team Project Proposal due 7:00 am (Google Doc)	Lab 3: Git and Egit Part II (in class)	
13		14	15	16	17	18	19	
Lab 2a: Web Applications due 7:00 am (Marmoset)		Lecture 6: Development Processes (UD: Chapter 2)		Lecture 7: Agile & Scrum (Agile Manifesto) (Scrum Guide)		User Requirements Exercise (in class)		
20		21	22	23	24	25	26	
		A04: Individual MS1 Baseline Prototype		Lecture 8: Requirements, Use Cases (UD: Chapter 9)  Use Case Exercise (in class)		Team Session: Use Cases (in class)		
11	Feb / Mar	27	28	1	2	3	4	5
			Lecture 9: UML Diagrams (UD: Chapter 3)  Lecture 10: OO Analysis		Team Session: Textual Analysis (in class)  A05: Team Use Cases due 7:00 am (Google Doc)		Team Session: Analysis Model (UML) (in class)  A06: Team Domain Analysis and Design assigned	
10	March	6	7	8	9	10	11	12
			Lecture 16: Testing		Lecture 17: Code Quality	WINTER BREAK	WINTER BREAK	WINTER BREAK

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
9	March	6	7	8	9	10	11	12
			Lecture 16: Testing		Lecture 17: Code Quality	WINTER BREAK	WINTER BREAK	WINTER BREAK
8		13	14	15	16	17	18	19
		A06: Team Domain Analysis and Design due Noon (Google Doc)	A04: Individual MS2 50% Progresss		Lecture 11: OO Design, OCP, LSP  Design Principles and Design Patterns		Lecture 13: Relational Databases  Lab 4: SQL (assigned)	
7		20	21	22	23	24	25	26
			A03: Team MS1 Minimal Working System		Lecture 14: DB Applications, JDBC Lab 4: SQL due (7:00a) (Marmoset)  Lab 5: JDBC (assigned)		Lecture 15: ORM, Designing a Persistence Layer Lab 5: JDBC due 7:00 am (Marmoset)  Lab 6: ORM (assigned)	
6	Mar / Apr	27	28	29	30	31	1	2
			A04: Individual MS3 Final Project Demo	A09: Individual Code & Report due 7:00 am (Marmoset)	SQL/JDBC/ORM Review & Labs (in class)	Lab 6: ORM due 7:00 am (Marmoset)	Work Ethic Lecture	
5	April	3	4	5	6	7	8	9
			A03: Team MS2 50% Progress on Features	A11: Team Project Midterm Peer Evals due 7:00 am (Marmoset)	Library Example Project Analysis and Review (part 1)  Take Home Exam (handed out)		Library Example Project Analysis and Review (part 2)  Take Home Exam (due: in-class)	
4		10	11	12	13	14	15	16
			Team Session (in class)		Team Session (in class)		SPRING BREAK	SPRING BREAK
3		17	18	19	20	21	22	23
		SPRING BREAK	SPRING BREAK		Team Session (in class)		Team Session (in class)	
2	24	25	26	27	28	29	30	
		A03: Team MS3 75% Working System (w/SQL DB)		Team Session (in class)		Team Session (in class)		
1	May	1	2	3	4	5	6	7
			Team Session (in class)		Team Session (in class)		Team Session (in class) (Last Day of Classes)	A08: Team Code and Report due 7:00 am (Marmoset)
Final Presentation & Demo		8	9	10	11	12	13	14
		A10: Team Project Reflection due  A11: Team Project Final Self/Peer Evaluations due  both 7:00 am (Marmoset)	FINAL EXAM PERIOD 101: 8:00-10:00 103: 3:00-5:00  A08: Team Presentation and Demonstration (in class)		FINAL EXAM PERIOD 102: 10:15-12:15  A08: Team Presentation and Demonstration (in class)			