

CS320: SW Engineering - Spring 2022 Schedule

(as of 4-14-2022, 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 (Marmoset)	Web Applications I Lab 2a: Web Applications (assigned)		Web Applications II Web Applications Labs Review		Lab 3: Git and Egit Part II (in class)		
13		14	15	16	17	18	19		
A01: Team Project Proposal due 7:00 am (Google Doc)		Lecture 6: Development Processes (UD: Chapter 2)		Lecture 7: Agile & Scrum (Agile Manifesto) (Scrum Guide)		Lecture 8: Requirements (UD: Chapter 9) Requirements Exercise (in class)			
20		21	22	23	24	25	26		
Lab 2a: Web Applications due 7:00 am (Marmoset)		Lecture 8: Use Cases (UD: Chapter 9) Use Case Exercise (in class)		Team Session: Team Project Use Cases (in class)		Lecture 9: UML Diagrams (UD: Chapter 3) Lecture 10: OO Analysis			
27		28	1	2	3	4	5		
		A04: Individual MS1 Baseline Prototype		Team Session: Textual Analysis (in class) A05: Team Use Cases due 7:00 am (Google Doc)		Team Session: Team Project Analysis Model (UML) (in class) A06: Team Domain Analysis and Design assigned			
9		March	6	7	8	9	10	11	12
				Team Session: Design & MS1 (in-class)		Team Session: Design & MS1 (in-class)	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
			Team Session: Design & MS1 (in-class)		Team Session: Design & MS1 (in-class)	WINTER BREAK	WINTER BREAK	WINTER BREAK
13		14	15	16	17	18	19	
A06: Team Domain Analysis and Design due Noon (Google Doc)		A03: Team MS1 Minimal Working System		Lecture 11: OO Design, OCP, LSP Design Principles and Design Patterns		Lecture 13: Relational Databases Lab 4: SQL (assigned)		
20		21	22	23	24	25	26	
		A04: Individual MS2 50% Progress		Lecture 14: DB Applications, JDBC Lab 4: SQL due (7:00a) *10% extra credit* (Marmoset) Lab 5: JDBC (assigned)	Lab 4: SQL due (7:00a) ** full credit ** (Marmoset)	Lecture 15: ORM, Designing a Persistence Layer Lab 6: ORM (assigned)	Lab 5: JDBC due 7:00 am *10% extra credit* (Marmoset)	
27		28	29	30	31	1	2	
Lab 5: JDBC due 7:00 am ** full credit ** (Marmoset)		A03: Team MS2 50% Progress on Features	A11: Team Project Midterm Peer Evals due 7:00 am (Marmoset)	SQL/JDBC/ORM Review & Labs (in class)		Lecture 16: Testing	Lab 6: ORM due 7:00 am *10% extra credit* (Marmoset)	
3		4	5	6	7	8	9	
Lab 6: ORM due 7:00 am ** full credit ** (Marmoset)	Lecture 17: Quality Assurance		Library Example Project Analysis and Review Take Home Exam (handed out)		Work Ethic Lecture (sections 102 & 103) Take Home Exam (due in-class)			
10	11	12	13	14	15	16		
	Team Session (in class)		Team Session (in class)		SPRING BREAK	SPRING BREAK		
17	18	19	20	21	22	23		
SPRING BREAK	SPRING BREAK		A04: Individual MS3 Final Project Demo		Team Session (in class) A09: Individual Report due 7:00 am (Marmoset)			
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 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)				