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 SEMESTER BREAK	24 SEMESTER BREAK	25 SEMESTER BREAK	26 SEMESTER BREAK	27	28 Lecture 1: Course Overview, OOP	29
14	Jan / Feb	30	31 Lecture 2: HTML & CSS Lab 1: HTML & CSS (assigned)	1	2 Lecture 12: Version Control (Git) Git Lab: Part I (assigned)	3 Lab 1: HTML & CSS due 7:00 am (Marmoset)	4 Lecture 4: Web Applications Git Lab: Part I due (in class)	5
13	February	6 A02: Individual Project Proposal due 7:00 am (Google Doc)	7 Web Applications I Lab 2a: Web Applications (assigned)	8	9 Web Applications II Web Applications Labs Review	10 A01: Team Project Proposal due 7:00 am (Google Doc)	11 Lab 3: Git and Egit Part II (in class)	12
12		13 Lab 2a: Web Applications due 7:00 am (Marmoset)	14 Lecture 6: Development Processes (UD: Chapter 2)	15	16 Lecture 7: Agile & Scrum (Agile Manifesto) (Scrum Guide)	17	18 User Requirements Exercise (in class)	19
11		20	21 A04: Individual MS1 Baseline Prototype	22	23 Lecture 8: Requirements, Use Cases (UD: Chapter 9) Use Case Exercise (in class)	24	25 Team Session: Use Cases (in class)	26
10	Feb / Mar	27	28 Lecture 9: UML Diagrams (UD: Chapter 3) Lecture 10: OO Analysis	1	2 Team Session: Textual Analysis (in class) A05: Team Use Cases due 7:00 am (Google Doc)	3	4 Team Session: Analysis Model (UML) (in class) A06: Team Domain Analysis and Design assigned	5
9	March	6	7 Lecture 16: Testing	8	9 Lecture 17: Code Quality	10 WINTER BREAK	11 WINTER BREAK	12 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)		Library Example Project Analysis and Review (part 2) Exam (take home) (handed out)	
4		10	11	12	13	14	15	16
			Team Session (in class) Exam (take home) due (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 103: 3:00-5:00 A08: Team Presentation and Demonstration (in class)		FINAL EXAM PERIOD 101: 8:00-10:00 102: 10:15-12:15 A08: Team Presentation and Demonstration (in class)			