

# CS320: SW Engineering - Spring 2023 Schedule

## (as of 4-15-2023, subject to change)

Weeks		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
15	January	22 SEMESTER BREAK	23 SEMESTER BREAK	24 SEMESTER BREAK	25 SEMESTER BREAK	26	27 Lecture 1: Course Overview, OOP	28
14	Jan / Feb	29	30 Lecture 2: HTML & CSS  Lab 1: HTML & CSS (assigned)	31	1 Lecture 12: Version Control (Git)  Git Lab: Part I (assigned)	2	3 Lab Time (in class)	4 Lab 1: HTML & CSS due 7:00 am (Marmoset)
13	February	5 A??: Individual Project Proposal due 7:00 am (Marmoset)	6 Lecture 4: Web Applications	7	8 Web Applications I  Lab 2a: Web Applications (assigned)	9	10 Web Applications II  Web Applications Labs Review	11
12		12 P??: Team Project Proposal due 7:00 am (Google Doc)	13 Lecture 6: Development Processes (UD: Chapter 2)	14	15 Lecture 7: Agile & Scrum (Agile Manifesto) (Scrum Guide)	16 Lab 2a: Web Applications due 7:00 am (Marmoset)	17 Lecture 8: Requirements (UD: Chapter 9) Requirements Exercise (in class)	18
11		19	20 Individual Project MS1 Baseline Prototype	21	22 Lecture 8: Use Cases (UD: Chapter 9)  Use Case Exercise (in class)	23	24 Team Session: Team Project Use Cases (in class)  P??: Team Use Cases assigned	25
10	Feb / Mar	26	27 Lecture 9: UML Diagrams (UD: Chapter 3)  Lecture 10: OO Analysis	28	1 Team Session: Textual Analysis (in class)  P??: Team Use Cases due 7:00 am (Google Doc)	2	3 Team Session: Team Project Analysis Model (UML) (in class)  P??: Team Domain Analysis and Design assigned	4
9	March	5	6 Version Control II, Lab 3: GitHub, Git, and eGit Part II (in class)	7	8 Lecture 11: OO Design, OCP, LSP  Design Principles and Design Patterns	9 WINTER BREAK	10 WINTER BREAK	11 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
		12	13	14	15	16	17	18
8		P??: Team Domain Analysis and Design due Noon (Google Doc)	A??: Individual Project MS2 50% Progresss		Lecture 13: Relational Databases Lab 4: SQL (assigned)		Lecture 14: DB Applications, JDBC Lab 5: JDBC (assigned)	Lab 4: SQL due (7:00a) (Marmoset)
		19	20	21	22	23	24	25
7			P??: Team Project MS1 Minimal Working System		Lecture 16: Testing	Lab 5: JDBC due 7:00 am (Marmoset)	Lecture 15: ORM, Designing a Persistence Layer Lab 6: ORM (assigned)	
		26	27	28	29	30	31	1
6	Mar / Apr		Lecture 17: Quality Assurance		SQL/JDBC/ORM Review & Labs (in class)		Library Example Review	
		2	3	4	5	6	7	8
5			P??: Team Project MS2 50% Progress on Features		Work Ethic Lecture Lab 6: ORM due Mid-Semester Peer Evals due		SPRING BREAK	SPRING BREAK
		9	10	11	12	13	14	15
4	April	SPRING BREAK	SPRING BREAK		A04: Individual Project MS3 Final Project Demo		Team Session Take Home Exam Handed Out (in class)	
		16	17	18	19	20	21	22
3			Team Session Exam Due (in class)		Team Session (in class)		Team Session (in class)	
		23	24	25	26	27	28	29
2			Team Session (in class)		P??: Team Project MS3 75% Working System (w/SQL DB)		Team Session (in class)	
		30	1	2	3	4	5	6
1	Apr/Ma		Team Session (in class)		Team Session (in class)		Team Session (in class) (Last Day of Classes)	P??: Team Project Report due 7:00 am (Marmoset)
		7	8	9	10	11	12	13
Final Presentation & Demo	May	A??: Team Project Reflection due A??: Team Project Final Self/Peer Evaluations due **both 7:00 am** (Marmoset)	FINAL EXAM PERIOD 102: 12:45-2:45  P??: Team Project Presentation and Demonstration (in class)		FINAL EXAM PERIOD 103: 12:45-2:45  P??: Team Project Presentation and Demonstration (in class)			