CS320: SW Engineering - Spring 2023 Schedule
(as of 1-23-2023, 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 Lab 1: HTML & CSS due 7:00 am (Marmoset)	3 Lecture 4: Web Applications Git Lab: Part I due (in class)	4
13	February	5 A02: Individual Project Proposal due 7:00 am (Marmoset)	6 Web Applications I Lab 2a: Web Applications (assigned)	7	8 Web Applications II Web Applications Labs Review	9	10 Lab 3: Git and Egit Part II (in class)	11
12		12 A01: Team Project Proposal due 7:00 am (Google Doc)	13 Lecture 6: Development Processes (UD: Chapter 2)	14 Lab 2a: Web Applications due 7:00 am (Marmoset)	15 Lecture 7: Agile & Scrum (Agile Manifesto) (Scrum Guide)	16	17 Lecture 8: Requirements (UD: Chapter 9) Requirements Exercise (in class)	18
11		19	20 A04: Individual 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) A05: 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) A05: Team Use Cases due 7:00 am (Google Doc)	2	3 Team Session: Team Project Analysis Model (UML) (in class) A06: Team Domain Analysis and Design assigned	4
9	March	5	6 Lecture 11: OO Design, OCP, LSP Design Principles and Design Patterns	7	8 Team Session: Team Project Design (in-class)	9 WINTER BREAK	10 WINTER BREAK	11 WINTER BREAK

Legend

BREAK	(pink)
Lab or Assignment Due	(yellow)
Individual Project Milestone	(orange)
Team Project Milestone	(green)
Take Home Exam Due	(blue)

Weeks		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	**Mar / Apr**	12 A06: Team Domain Analysis and Design due Noon (Google Doc)	13 A04: Individual MS2 50% Progresss	14	15 Lecture 13: Relational Databases Lab 4: SQL (assigned)	16	17 Lecture 14: DB Applications, JDBC Lab 5: JDBC (assigned)	18 Lab 4: SQL due (7:00a) (Marmoset)
7		19	20 A03: Team MS1 Minimal Working System	21	22 Lecture 15: ORM, Designing a Persistence Layer Lab 6: ORM (assigned)	23 Lab 5: JDBC due 7:00 am (Marmoset)	24 Lecture 16: Testing	25
6		26	27 SQL/JDBC/ORM Review & Labs (in class)	28	29 Lecture 17: Quality Assurance	30 Lab 6: ORM due 7:00 am (Marmoset)	31 Library Example Project Analysis and Review	1
5	**April**	2	3 A03: Team MS2 50% Progress on Features Take Home Exam (handed out)	4 A11: Team Project Midterm Peer Evals due 7:00 am (Marmoset)	5 Work Ethic Lecture Take Home Exam (due, in class)	6	7 SPRING BREAK	8 SPRING BREAK
4		9 SPRING BREAK	10 SPRING BREAK	11	12 A04: Individual MS3 Final Project Demo	13	14 Team Session (in class) A09: Individual Report due 7:00 am (Marmoset)	15
3		16	17 Team Session (in class)	18	19 Team Session (in class)	20	21 Team Session (in class)	22
2		23	24 A03: Team MS3 75% Working System (w/SQL DB)	25	26 Team Session (in class)	27	28 Team Session (in class)	29
1	**Apr/May**	30	1 Team Session (in class)	2	3 Team Session (in class)	4	5 Team Session (in class) (Last Day of Classes)	6 A08: Team Code and Report due 7:00 am (Marmoset)
Final Presentation & Demo	**May**	7 A10: Team Project Reflection due A11: Team Project Final Self/Peer Evaluations due both 7:00 am (Marmoset)	8 FINAL EXAM PERIOD 101: 12:45-2:45 A08: Team Presentation and Demonstration (in class)	9	10 FINAL EXAM PERIOD 102: 12:45-2:45 A08: Team Presentation and Demonstration (in class)	11	12	13