CS320: SW Engineering - Spring 2022 Schedule
(as of 3-22-2022, 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 (Marmoset)	**7** Web Applications I Lab 2a: Web Applications (assigned)	**8**	**9** Web Applications II Web Applications Labs Review	**10**	**11** Lab 3: Git and Egit Part II (in class)	**12**
12		**13** A01: Team Project Proposal due 7:00 am (Google Doc)	**14** Lecture 6: Development Processes (UD: Chapter 2)	**15**	**16** Lecture 7: Agile & Scrum (Agile Manifesto) (Scrum Guide)	**17**	**18** Lecture 8: Requirements (UD: Chapter 9) Requirements Exercise (in class)	**19**
11		**20** Lab 2a: Web Applications due 7:00 am (Marmoset)	**21** Lecture 8: Use Cases (UD: Chapter 9) Use Case Exercise (in class)	**22**	**23** Team Session: Team Project Use Cases (in class)	**24**	**25** Lecture 9: UML Diagrams (UD: Chapter 3) Lecture 10: OO Analysis	**26**
10	Feb / Mar	**27**	**28** A04: Individual MS1 Baseline Prototype	**1**	**2** Team Session: Textual Analysis (in class) A05: Team Use Cases due 7:00 am (Google Doc)	**3**	**4** Team Session: Team Project Analysis Model (UML) (in class) A06: Team Domain Analysis and Design assigned	**5**
9	March	**6**	**7** Team Session: Design & MS1 (in-class)	**8**	**9** Team Session: Design & MS1 (in-class)	**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 Team Session: Design & MS1 (in-class)	8	9 Team Session: Design & MS1 (in-class)	10 WINTER BREAK	11 WINTER BREAK	12 WINTER BREAK
8	March	13 A06: Team Domain Analysis and Design due Noon (Google Doc)	14 A03: Team MS1 Minimal Working System	15	16 Lecture 11: OO Design, OCP, LSP — Design Principles and Design Patterns	17	18 Lecture 13: Relational Databases — Lab 4: SQL (assigned)	19
7	March	20	21 A04: Individual MS2 50% Progresss	22	23 Lecture 14: DB Applications, JDBC — Lab 4: SQL due (7:00a) ** extra credit ** (Marmoset) — Lab 5: JDBC (assigned)	24 Lab 4: SQL due (7:00a) ** full credit ** (Marmoset)	25 Lecture 15: ORM, Designing a Persistence Layer — Lab 6: ORM (assigned)	26 Lab 5: JDBC due 7:00 am (Marmoset)
6	Mar / Apr	27	28 A03: Team MS2 50% Progress on Features	29 A11: Team Project Midterm Peer Evals due 7:00 am (Marmoset)	30 SQL/JDBC/ORM Review & Labs (in class)	31	1 Lecture 16: Testing — Lecture 17: Quality Assurance	2 Lab 6: ORM due 7:00 am (Marmoset)
5	April	3	4 A04: Individual MS3 Final Project Demo	5 A09: Individual Code & Report due 7:00 am (Marmoset)	6 Library Example Project Analysis and Review (part 1) — Take Home Exam (handed out)	7	8 Library Example Project Analysis and Review (part 2) — Take Home Exam (due: in-class)	9
4	April	10	11 Team Session (in class)	12	13 Team Session (in class)	14	15 SPRING BREAK	16 SPRING BREAK
3	April	17 SPRING BREAK	18 SPRING BREAK	19	20 A03: Team MS3 75% Working System (w/SQL DB)	21	22 Work Ethic Lecture	23
2	April	24	25 Team Session (in class)	26	27 Team Session (in class)	28	29 Team Session (in class)	30
1	May	1	2 Team Session (in class)	3	4 Team Session (in class)	5	6 Team Session (in class) (Last Day of Classes)	7 A08: Team Code and Report due 7:00 am (Marmoset)
Final Presentation & Demo	May	8 A10: Team Project Reflection due — A11: Team Project Final Self/Peer Evaluations due both 7:00 am (Marmoset)	9 FINAL EXAM PERIOD 101: 8:00-10:00 103: 3:00-5:00 — A08: Team Presentation and Demonstration (in class)	10	11 FINAL EXAM PERIOD 102: 10:15-12:15 — A08: Team Presentation and Demonstration (in class)	12	13	14