CS320: SW Engineering - Spring 2020 Schedule
(as of 1-24-2020, subject to change)

Weeks		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
16	January	19 SEMESTER BREAK	20 SEMESTER BREAK	21 SEMESTER BREAK	22 Lecture 1: Course Overview, OOP	23	24 Lecture 2: HTML & CSS Lab 1: HTML & CSS (assigned)	25
15		26 Lab 1: HTML & CSS due 7:00 am MONDAY ---> (1-27-20) (Marmoset)	27 Lecture 12: Version Control (Git) Git Lab: Part I (assigned)	28	29 Lecture 4: Web Applications Git Lab: Part I due (in class)	30	31 Web Applications I Lab 2a: Web Applications (assigned)	1 A01: Team Project Proposal due 7:00 am (Google Doc)
14	February	2 A02: Individual Project Proposal due 7:00 am (Google Doc)	3 Web Applications II Web Applications Labs Review	4	5 Lab 3: Git and Egit Part II (in class)	6	7 Lecture 6: Development Processes (UD: Chapter 2)	8
13		9 Lab 2a: Web Applications due 7:00 am (Marmoset)	10 Lecture 7: Agile & Scrum (Agile Manifesto) (Scrum Guide)	11	12 User Requirements Exercise (in class)	13	14 Lecture 8: Requirements, Use Cases (UD: Chapter 9) Use Case Exercise (in class)	15
12		16	17 A04: Individual MS1 Baseline Prototype	18	19 Team Session: Use Cases (in class)	20	21 Lecture 9: UML Diagrams (UD: Chapter 3) Lecture 10: OO Analysis	22
11		23	24 Team Session: Textual Analysis (in class) A05: Team Use Cases due 7:00 am (Google Doc)	25	26 Team Session: Analysis Model (UML) (in class)	27	28 Lecture 11: OO Design, OCP, LSP Design Principles and Design Patterns	29 WINTER BREAK
10	March	1 WINTER BREAK	2 WINTER BREAK	3 WINTER BREAK	4 WINTER BREAK	5 WINTER BREAK	6 WINTER BREAK	7 A06: Domain Analysis due (Google Doc)

Legend

BREAK
Lab or Assignment Due
Individual Project Milestone
Team Project Milestone
Exam

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Weeks	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10	March	1 WINTER BREAK	2 WINTER BREAK	3 WINTER BREAK	4 WINTER BREAK	5 WINTER BREAK	6 WINTER BREAK	7 A06: Domain Analysis due (Google Doc)
9		8 WINTER BREAK	9 A04: Individual MS2 50% Progresss	10	11 Lecture 13: Relational Databases / Lab 4: SQL (assigned)	12	13 Lecture 14: DB Applications, JDBC / Lab 4: SQL due (7:00a) / Lab 5: JDBC (assigned)	14
8		15 Lab 5: JDBC due 7:00 am (Marmoset)	16 A03: Team MS1 Minimal Working System	17 A09: Individual Code & Report due 7:00 am (Marmoset)	18 Lecture 15: ORM, Designing a Persistence Layer / Lab 6: ORM (assigned)	19	20 SQL/JDBC/ORM Review & Labs (in class)	21
7		22	23 A04: Individual MS3 Final Project Demo	24 A09: Individual Code & Report due 7:00 am (Marmoset)	25 Lecture 16: Testing	26 Lab 6: ORM due 7:00 am (Marmoset)	27 Lecture 17: Code Quality	28
6		29	30 A03: Team MS2 50% Progress on Features	31 A11: Team Project Midterm Peer Evals due 7:00 am (Marmoset)	1 Exam Review and Library Example	2	3 Mid-Term Exam (in-class)	4
5	April	5	6 Library Example Analysis and Review	7	8 Team Session (in class)	9 SPRING BREAK	10 SPRING BREAK	11 SPRING BREAK
4		12 SPRING BREAK	13 SPRING BREAK	14	15 Team Session (in class)	16	17 Team Session (in class)	18
3		19	20 A03: Team MS3 75% Working System (w/SQL DB)	21	22 Work Ethic Lecture	23	24 Team Session (in class)	25
2		26	27 Team Session (in class)	28	29 Team Session (in class)	30	1 Team Session (in class)	2
1	May	3	4 Team Session (in class)	5	6 Team Session (in class)	7	8 Reading Day No Class	9 A08: Team Code and Report due 7:00 am (Marmoset)
Final Presentation & Demo		10 A10: Team Project Reflection due / A11: Team Project Final Self/Peer Evaluations due / both 7:00 am (Marmoset)	11 FINAL EXAM PERIOD 103: 3:00-5:00 / A08: Team Presentation and Demonstration (in class)	12	13 FINAL EXAM PERIOD 101: 8:00-10:00 102: 10:15-12:15 / A08: Team Presentation and Demonstration (in class)	14	15	16