

CS320: SW Engineering - Spring 2020 Schedule (as of 3-12-2020, subject to change)								
Weeks		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
16	January	19	20	21	22	23	24	25
		SEMESTER BREAK	SEMESTER BREAK	SEMESTER BREAK	Lecture 1: Course Overview, OOP		Lecture 2: HTML & CSS  Lab 1: HTML & CSS (assigned)	
15		26	27	28	29	30	31	1
Lab 1: HTML & CSS due 7:00 am MONDAY ---> (1-27-20) (Marmoset)		Lecture 12: Version Control (Git)  Git Lab: Part I (assigned)		Lecture 4: Web Applications  Git Lab: Part I due (in class)		Web Applications I  Lab 2a: Web Applications (assigned)		
14	February	2	3	4	5	6	7	8
		A02: Individual Project Proposal due 7:00 am (Google Doc)	Web Applications II Lab Review A01: Team Project Proposal due 7:00 am (Google Doc)		Lab 3: Git and Egit Part II (in class)		Lecture 6: Development Processes (UD: Chapter 2)	
		9	10	11	12	13	14	15
		Lab 2a: Web Applications due 7:00 am MONDAY ---> (Marmoset)	Lecture 7: Agile & Scrum (Agile Manifesto) (Scrum Guide)		User Requirements Exercise (in class)		Lecture 8: Requirements, Use Cases (UD: Chapter 9)  Use Case Exercise (in class)	
12		16	17	18	19	20	21	22
			A04: Individual MS1 Baseline Prototype		Team Session: Use Cases (in class)		Lecture 9: UML Diagrams (UD: Chapter 3)  Lecture 10: OO Analysis	
11		23	24	25	26	27	28	29
			Team Session: Textual Analysis (in class) A05: Team Use Cases due 7:00 am (Google Doc)		Team Session: Analysis Model (UML) (in class)		Lecture 11: OO Design, OCP, LSP  Design Principles and Design Patterns	WINTER BREAK
10	March	1	2	3	4	5	6	7
		WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	A06: Domain Analysis due (Google Doc)

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

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