

CS320: SW Engineering - Spring 2019 Schedule

(as of 12-22-2018, subject to change)

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

Legend

BREAK

Lab or Assignment Due

Individual Project Milestone

Team Project Milestone

Exam

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Weeks		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10	March	3	4	5	6	7	8	9
		WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK
10		11	12	13	14	15	16	
WINTER BREAK		Lecture 13: Relational Databases Lab 4: SQL (assigned)	Lab 4: SQL due (Marmoset)	Lecture 14: DB Applications, JDBC Lab 5: JDBC (assigned)		Lecture 15: ORM, Designing a Persistence Layer Lab 6: ORM (assigned)	Lab 5: JDBC due (Marmoset)	
17		18	19	20	21	22	23	
		A04: Individual MS1 Baseline Prototype		SQL/JDBC/ORM Review & Labs (in class)		Lecture 16: Testing	Lab 6: ORM due (Marmoset)	
24		25	26	27	28	29	30	
		A03: Team MS1 Minimal Working System		Lecture 17: Code Quality		TBD		
31		1	2	3	4	5	6	
6			A04: Individual MS2 50% Progresss		Library Example and Exam Review (in-class)		Mid-Term Exam (in-class)	
5	April	7	8	9	10	11	12	13
			A03: Team MS2 50% Progress on Features	A11: Team Project Midterm Peer Evals due (Marmoset)	TBD		TBD	
		14	15	16	17	18	19	20
			A04: Individual MS3 Final Project Demo	A09: Individual Code & Report due (Marmoset)	TBD	SPRING BREAK	SPRING BREAK	SPRING BREAK
		21	22	23	24	25	26	27
		SPRING BREAK	SPRING BREAK		TBD		Team Session (in class)	
		28	29	30	1	2	3	4
			A03: Team MS3 75% Working System (w/SQL DB)		Team Session (in class)		Team Session (in class)	
1	May	5	6	7	8	9	10	11
			Team Session (in class)		**LAST CLASS** A03: Team MS4 95% Working System			A08: Team Code and Report due (Marmoset)
		12	13	14	15	16	17	18
0			FINAL EXAM PERIOD 103: 3:00-5:00 A08: Team Presentation and Demonstration (in class)	A10: Team Project Reflection due (Marmoset) A11: Team Project Final Self/Peer Evaluations due (Marmoset)	FINAL EXAM PERIOD 101: 8:00-10:00 102: 10:15-12:15 A08: Team Presentation and Demonstration (in class)			