

# CS320: SW Engineering - Spring 2018 Schedule

## (as of 4-9-2018, subject to change)

Weeks		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
16	January	14	15	16	17	18	19	20
		SEMESTER BREAK	SEMESTER BREAK	SEMESTER BREAK	Lecture 1: Course Overview, OOP		Lecture 2: HTML & CSS  Lab 1: HTML and CSS assigned	
		21	22	23	24	25	26	27
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)		
28		29	30	31	1	2	3	
A01: Team Project Proposal due (Google Doc)		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)	
4		5	6	7	8	9	10	
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		
11	12	13	14	15	16	17		
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)			
18	19	20	21	22	23	24		
	Lecture 11: OO Design, OCP, LSP  Design Principles and Design Patterns		Lecture 12: Version Control (Git)		Lab 3: Git and Egit (in class)	A06: Team Problem Domain Analysis due (Violet UML & Google Doc)		
25	26	27	28	1	2	3		
10	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	0	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10	Feb	25	26	27	28	1	2	3
		WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK
9	March	4	5	6	7	8	9	10
		WINTER BREAK	Lecture 13: Relational Databases  Lab 4: SQL (assigned)		Lecture 14: DB Applications, JDBC  Lab 5: JDBC (assigned)	Lab 4: SQL due (Marmoset)	Lecture 15: ORM, Designing a Persistence Layer  Lab 6: ORM (assigned)	Lab 5: JDBC due (Marmoset)
11		12	13	14	15	16	17	
8			A04: Individual MS1 Baseline Prototype		SQL/JDBC/ORM Review & Labs (in class)		Lecture 16: Testing	Lab 6: ORM due (Marmoset)
7		18	19	20	21	22	23	24
			A03: Team MS1 Minimal Working System		WOO HOO A SNOW DAY...!		Lecture 17: Code Quality	
6		25	26	27	28	29	30	31
			Library Example and Exam Review (in-class)		Mid-Term Exam (in-class)	SPRING BREAK	SPRING BREAK	SPRING BREAK
5		1	2	3	4	5	6	7
		SPRING BREAK	SPRING BREAK		A04: Individual MS2 50% Progress		A03: Team MS2 50% Progress on Features	
4	8	9	10	11	12	13	14	
	A11: Team Project Midterm Peer Evals due (Marmoset)	Team Session (in class)		AndCulture.com Presentation (Guest Lecturers)		Team Session (in class)		
3	15	16	17	18	19	20	21	
		Team Session (in class)		Team Session (in class)		A03: Team MS3 75% Working System (w/SQL DB)		
2	22	23	24	25	26	27	28	
		A04: Individual MS3 Final Project Demo	A09: Individual Code & Report due (Marmoset)	Team Session (in class)		Team Session (in class)		
1	29	30	1	2	3	4	5	
		Team Session (in class)		**LAST CLASS**  A03: Team MS4 95% Working System			A08: Team Code and Report due (Marmoset)	
0	6	7	8	9	10	11	12	
			A10: Team Project Reflection due (Marmoset)  A11: Team Project Final Self/Peer Evaluations due (Marmoset)	** FINAL EXAM PERIOD **  A08: Team Presentation and Demonstration (in class)				