CS320: SW Engineering - Spring 2017 Schedule (subject to change)

Month	Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Jan	1	15	16	17	18	19	20	21
		SEMESTER BREAK	SEMESTER BREAK	SEMESTER BREAK	Lecture 1: Course Overview, OOP		Lecture 7: HTML & CSS Lab 1: HTML and CSS assigned	
		22	23	24	25	26	27	28
	2	Lab 1: HTML & CSS due (Marmoset)	Lecture 8: Web Applications Lab 2: Web Applicaations assigned		Lecture 2: Development Process, Manifesto for Agile Development UD-Chapter 2 A01: Team Project Proposal due (Google Doc)		Agile Development and Extreme Programming (XP: Chapters 1-5, Questions and Discussions) Development Process discussion	
		29	30	31	1	2	3	4
	3	Lab 2: Web Applications Due (Marmoset)	Agile and Extreme Programming XP: Chapters 6-7, Qustions and Discussions)		Lecture 3: Requirements, Use Cases (UD, Chapter 9) A02: Ind Project Proposal due (Google Doc)		Use Case Exercise (in class session)	
		5	6	7	8	9	10	11
	4		Team Use Cases (in-class session)		Lecture 4: UML Class Diagrams (UD, Chapter 3) Lecture 5: OO Analysis		OO Analysis exercise (in class session)	
	5	12	13	14	15	16	17	18
Feb		A05: Use Cases due (Google Doc)	Team Analysis Model (in-class session)		Team session: Analysis model presentation and discussion		Lecture 6: OO Design, OCP, LSP Design Principles and Design Patterns	
	6	19	20	21	22	23	24	25
		A06: Team Problem Domain Analysis due (Violet UML & Google Doc)	Lecture Git: Version Control		Lab 3: Git and Egit (in class)		TBD	WINTER BREAK
	7	26	27	28	1	2	3	4
	7	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK

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Feb	7	26	27	28	1	2	3	4
165	,	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK
Mar		5	6	7	8	9	10	11
	8	WINTER BREAK Team Project Repositories Created	Lecture 9: Relational Databses Lab 4: SQL, Queries, and Joins (assigned)	Lab 4: SQL, Queries, and Joins due (Marmoset)	Lecture 10: DB Applications, JDBC Lab 5: JDBC Lab (assigned)	Lab 5: JDBC due (Marmoset)	Lecture 11: ORM, Designing a Persistence Layer Lab 6: ORM (assigned)	
		12	13	14	15	16	17	18
	9		SQL/JDBC/ORM Review and Lab Time (in-class)		TBD (Guest Lecturer on Agile Development)		Team Session (in class)	
	10	19	20	21	22	23	24	25
			A03: Team MS1 Minimal Working System (in class)		Lecture 12: Testing		Team Session (in class)	
	11	26	27	28	29	30	31	1
			A04: Ind MS1 Baseline Prototype (in class)		Lecture 13: Code Quality		Team Session (in class)	
		2	3	4	5	6	7	8
	12		A03: Team MS2 Progress on Features (in class)		Team Session (in class)		Team Session (in class)	
	13	9	10	11	12	13	14	15
			A04: Ind MS2 33% Working Progresss (in class)		Mid-Term Exam	SPRING BREAK	SPRING BREAK	SPRING BREAK
	14	16	17	18	19	20	21	22
Apr		SPRING BREAK	SPRING BREAK		A03: Team MS3 75% woring system (w/SQL DB) (in class)		Team Session (in class)	
		23	24	25	26	27	28	29
	15		A04: Ind MS3 67% Working Progress (in class)		TBD		Team Session (in class)	
	16	30	1	2	3	4	5	6
			A03: Team MS4 95% Working System (in class)		Last Class A04: Ind MS4 Final Project Demo (in class)		A09: Ind Code and Report (Marmoset)	A08: Team Code and Report (Marmoset)
		7	8	9	10	11	12	13
May	17			A10: Team Project Reflection (Marmoset) A11: Team Project Self/Peer Evaluations (Marmoset)	A08: Team Presentation and			