Week	Lecture #	Class Date	x	Topics MWF 1230-1335 x: Tue 1300-1355	Homework assigned (hyperlinks)	Homework Due (@11:59PM)
1	Relational Model & Algebra					
	1	Mon, Jan 7, 2013		Getting started! Why Databases? The Relational Model	H0: Getting Started	Tue, Jan 8, 2013
	2	Tue, Jan 8, 2013	x	No class !		
	3	Wed, Jan 9, 2013		Relational Algebra	H1: Rel model, Rel. Alg., SQL 1	Tue, Jan 15, 2013
	4	Fri, Jan 11, 2013				
2	SQL					
	5	Mon, Jan 14, 2013		SQL Part 1		
	6	Tue, Jan 15, 2013	x			
	7	Wed, Jan 16, 2013		SQL Part 2	H2: SQL 2, most of SQL 3	Tue, Jan 22, 2013
	8	Fri, Jan 18, 2013				
3	More SQL					
	*	Mon, Jan 21, 2013		No class : Martin Luther King Day		
	9	Tue, Jan 22, 2013	x	SQL Part 3		
	10	Wed, Jan 23, 2013			H3: Rest of SQL3, most of E-R	Tue, Jan 29, 2013
	11	Fri, Jan 25, 2013		Quiz 1		
4	E-R modeling and DB design					
	12	Mon, Jan 28, 2013				
	13	Tue, Jan 29, 2013	x	E-R Modeling		
	14	Wed, Jan 30, 2013			H4: Rest of E-R, Rel. DB Design	Tue, Feb 5, 2013
	15	Fri, Feb 1, 2013		Relational Database Design		
5	Relational DB design and applications					
	16	Mon, Feb 4, 2013		Relational Database Design - continued		
	17	Tue, Feb 5, 2013	x			
	18	Wed, Feb 6, 2013		Application Design & Development	H5: App Des & Dev	Tue, Feb 12, 2013
	*	Fri, Feb 8, 2013		No class: winter carnival		
6	Application design & implementation					
	19	Mon, Feb 11, 2013		Application Design & Development - continued		
	20	Tue, Feb 12, 2013	x			
	21	Wed, Feb 13, 2013			H6: rest of AppDev, Stor&Files	Fri, Feb 22, 2013
	22	Fri, Feb 15, 2013		Quiz 2		
7	Storage and indexing					
	23	Mon, Feb 18, 2013		Storage & file structure		
	24	Tue, Feb 19, 2013	x			
	25	Wed, Feb 20, 2013		Indexing & hashing		
	26	Fri, Feb 22, 2013				
8	Query & transaction processing					
	27	Mon, Feb 25, 2013		Query processing	H7/8: Index, hashing, query processing, transactions	Sun, Mar 3, 2013
	28	Tue, Feb 26, 2013	x			
	29	Wed, Feb 27, 2013		Transactions		
	30	Fri, Mar 1, 2013				
9	Concurrency and high-performance DB�s					
	31	Mon, Mar 4, 2013		Concurrency Control		
	32	Tue, Mar 5, 2013	x			
	33	Wed, Mar 6, 2013		Non-SQL Alternative Databases		
	34	Fri, Mar 8, 2013		Review		
10	Final	3/12/13 8:00 AM		Final Exam		
			x	- indicates x-Hour lectures		