

CS 4750 Course Schedule - Spring 2015

#	WK	Date (2015)	Topic	Readings	HW
1	1	Mon, Jan 12	Intro and basic DB concepts	Ch. 1	
2		Wed, Jan 14	(DB concepts) Relational Model	Ch. 1 & 2	
3	2	Mon, Jan 19	Martin Luther King Day (No Class)		HW1 Out
4		Wed, Jan 21	Relational Model	Ch. 2 & 6	
5	3	Mon, Jan 26	The Entity-Relationship Model	Ch. 7	
6		Wed, Jan 28	The Entity-Relationship Model	Ch. 7	HW1 Due / HW2 Out
7	4	Mon, Feb 02	Special Lecture		
8		Wed, Feb 04	Beginning SQL	Ch. 3	
9	5	Mon, Feb 09	SQL	Ch. 4	HW2 Due
10		Wed, Feb 11	Advanced SQL	Ch. 5	HW 3 Out
11	6	Mon, Feb 16	(Advanced SQL) Basic DB Interfacing	Ch. 5 & 9	
12		Wed, Feb 18	Basic DB Interfacing	Ch. 17	
13	7	Mon, Feb 23	Review		HW 3 Due
14		Wed, Feb 25	Mid-Semester Exam 1		
15	8	Mon, Mar 02	XML, Database Security	Ch. 9 & 23	
16		Wed, Mar 04	(Database Security) / Catch-up		
17	9	Mon, Mar 09	Spring Break		
18		Wed, Mar 11	Spring Break		
19	10	Mon, Mar 16	Design and Normal Forms	Ch. 8	HW 4 Out
20		Wed, Mar 18	Design and Normal Forms	Ch. 8	
21	11	Mon, Mar 23	Design and Normal Forms	Ch. 8	
22		Wed, Mar 25	Storage and File Structure	Ch. 10	HW 4 Due / HW 5 Out
23	12	Mon, Mar 30	Indexing and Hashing	Ch. 11	
24		Wed, Apr 01	Indexing and Hashing	Ch. 11	
25	13	Mon, Apr 06	Distributed Databases		
26		Wed, Apr 08	Query Processing and Optimization	Ch. 13	HW 5 Due
27	14	Mon, Apr 13	Transactions, Concurrency Control	Ch. 14 & 15	
28		Wed, Apr 15	Review		
29	15	Mon, Apr 20	Mid-Semester Exam 2		
30		Wed, Apr 22	Project Demos		Project Due
31	16	Mon, Apr 27	Project Demos		
		Wed, Apr 29	Reading Day		
	E X A M W E E K	Thu, Apr 30			
		Fri, May 01			
		Sat, May 02			
		Sun, May 03	Reading Day		
		Mon, May 04			
		Tue, May 05			
		Wed, May 06	Reading Day		
		Thu, May 07			

This course schedule is to be considered a reference document that can be adjusted through the course of the semester to address changing needs. Students will receive a notification if significant changes are made.