

IS 240 Database Management

Spring 2010 SYLLABUS

Prof M. E. Kabay, PhD, CISSP-ISSMP

Classes: 13:00:03-13:49:57 MW Dewey 108; F **NUACC Lab** (D basement) or **D108** (see below)

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Week	Day	Date	Lecture #	Text Ch#	Lab Ch#	TOPICS	QUIZ #
1	M	18-Jan	1	1		Introduction to students, professor, SQ3R, databases	
	W	20-Jan	2		1	Introduction to databases	
	F	22-Jan		D108		Introduction to class resources	
2	M	25-Jan	3	2		Database design	
	W	27-Jan			2	Lab Ch 1: All Powder pp 10-11 -- build table & form	
	F	29-Jan		NUACC LAB		<i>Sharing knowledge: Student demos, discussions and problem-solving</i>	
3	M	1-Feb	4	3		Data normalization (1)	
	W	3-Feb			3	Lab Ch 2: DBDesign All Powder exercises	
	F	5-Feb		D108		QUIZ: 30 MINUTES -- DISCUSSION 15 MINUTES	
4	M	8-Feb	5	3		Data normalization (2)	
	W	10-Feb			3	Lab Ch 3: DBDesign All Powder exercises	
	F	12-Feb		NUACC LAB		<i>Sharing knowledge: Student demos, discussions and problem-solving</i>	
5	M	15-Feb	6	4		Queries (1)	
	W	17-Feb			4	Lab Ch 4: All Powder queries	
	F	19-Feb		D108		QUIZ: 30 MINUTES -- DISCUSSION 15 MINUTES	
6	M	22-Feb	7	4		Queries (2)	
	W	24-Feb			4	Lab Ch 4: All Powder queries (cont'd)	
	F	26-Feb		NUACC LAB		<i>Sharing knowledge: Student demos, discussions and problem-solving</i>	

Week	Day	Date	Lecture #	Text Ch#	Lab Ch#	TOPICS	QUIZ #				
7	M	1-Mar				Pre-exam Review					
	W	3-Mar				Mid-term exam 50 minutes	MT				
	F	5-Mar		D108		Post-exam Review					
8	M	8-Mar	8	5		Advanced Queries					
	W	10-Mar			5	Lab Ch 5: All Powder adv queries					
	F	12-Mar		NUACC LAB		Sharing knowledge: Student demos, discussions and problem-solving					
9	M	15-Mar	Mid-Term Break								
	W	17-Mar									
	F	19-Mar									
10	M	22-Mar	9	6		Forms and Reports (1)					
	W	24-Mar			6	Lab Ch 6: All Powder Forms and Reports					
	F	26-Mar		D108		Sharing knowledge: Student demos, discussions and problem-solving					
11	M	29-Mar	10	6		Forms and Reports (2)					
	W	31-Mar			6	Lab Ch 6: All Powder Forms and Reports (cont'd)					
	F	2-Apr		D108		QUIZ: 30 MINUTES -- DISCUSSION 15 MINUTES	3				
12	M	5-Apr	11	7		Transactions (1)					
	W	7-Apr			7	Lab Ch 7: All Powder programming					
	F	9-Apr		NUACC LAB		Sharing knowledge: Student demos, discussions and problem-solving					
13	M	12-Apr	12	7		Transactions (2)					
	W	14-Apr			7	Lab Ch 7: All Powder programming (cont'd)					
	F	16-Apr		D108		QUIZ: 30 MINUTES -- DISCUSSION 15 MINUTES	4				
14	M	19-Apr	13	8		Application Development					
	W	21-Apr			8	Lab Ch 8: All Powder application					
	F	23-Apr		NUACC LAB		Sharing knowledge: Student demos, discussions and problem-solving					
15	M	26-Apr	14	9		Data Warehouses and Data Mining					
	W	28-Apr	15	10		Database Administration: GUEST LECTURE -- Dr Richard Huebner					
	F	30-Apr		D108		QUIZ: 30 MINUTES -- DISCUSSION 15 MINUTES	5				
	M	3-May				Student presentations: Semester Projects (1)					
	W	5-May		D108		Student presentations: Semester Projects (2)					
	F	7-May				Student presentations: Semester Projects (3)					
FINAL EXAM (ENTIRE COURSE) DURING EXAM PERIOD MONDAY 10 MAY 2010 AT 11:30-14:00 IN DEWEY 108											