

CMSC 424-0101: Database Design
 Nick Roussopoulos

Sprint 2009

HOMEWORKS
 EXAMS/PROJECT
 HAND OUT DATES DUE DATES

	DATES	TOPIC		
Tue	27-Jan-09	Syllabus- Intro (Archi of DBMS)		
Thu	29-Jan-09	Database Design, Modeling, E-R		
Tue	03-Feb-09	The Relational Model + Rel. Alg.		
Thu	05-Feb-09	Rel Calc languages: QUEL, QBE	Phase I	
Tue	10-Feb-09	DB Methodology ADOxx Tool	Hmwk 1	
Thu	12-Feb-09	DB Methodology ADOxx Tool		
Tue	17-Feb-09	SQL	SQL A	Hmwk 1
Thu	19-Feb-09	SQL	SQL B	
Tue	24-Feb-09	Relational Database Design		
Thu	26-Feb-09	Normal Forms		SQL A
Tue	03-Mar-09	Normal Forms		
Thu	05-Mar-09	Review day		SQL B
Tue	10-Mar-09	M I D T E R M		
Thu	12-Mar-09	Physical Database Design	Phase II	Phase I
Tue	17-Mar-09	S P R I N G B R E A K		
Thu	19-Mar-09	S P R I N G B R E A K		
Tue	24-Mar-09	Buffer Management		
Thu	26-Mar-09	Physical Database Design		
Tue	31-Mar-09	B-trees, Hashing etc.		
Thu	02-Apr-09	Query Processing & Optimization		
Tue	07-Apr-09	---	Q.Proc Hmwk	
Thu	09-Apr-09	---	Phase III	Phase II
Tue	14-Apr-09	Concurrency, Recovery		
Thu	16-Apr-09	---		
Tue	21-Apr-09	---		Q.Proc Hmwk
Thu	23-Apr-09	Object Relational Databases		
Tue	28-Apr-09	Data Warehouses		
Thu	30-Apr-09	Client Server & Distributed Databases		
Tue	05-May-09	Parallel Databases		
Thu	07-May-09	Misc		Phase III
Tue	09-May-09	LAST DAY OF CLASSES (Review)		
Thu	TBA	F I N A L E X A M		