

Tentative Planning

Tentative schedule, Updated weekly; 9 Nov 2020		
Material	Date	
Week 1	Introductions to the course	
	31 Aug 2020	M
	2 Sept 2020	W
Lab	2	W
	4	F
Introduction to Course, Purpose and Characteristics,		
Week 2	Introductions to the course	
	7	M
	9	W
Lab	9	W
	11	F
Simple Databases and SQL Structure of Relational Databases Relational Operations		
Week 3	Introductions to the course	
	14	M
	16	W
Lab	16	W
	18	F
Queries, integrity constraints, primary keys Advanced queries and aggregates		
Week 4	Introductions to the course	
	21	M
	23	W
Lab	23	W
	25	F
Structural Queries Foreign keys, Query Structure Advanced queries, joins and aggregates		
Week 5		
	28	M
	30	W
Lab	30	W
	2 Oct 2020	F
Structural Queries, HAVING queries Editing Tables and Data, DBBrowser, Python		
Week 6		
	5	M
	7	W
Exam 1: Given during lab	7	W
	9	F
Short Review Python with SQL		

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Week 7			
		12	M
		14	W
Lab		14	W
		16	F
Automatic populating and querying Coding in Django			
Week 8			
		19	M
		21	W
Lab		21	W
		23	F
Configuring Django Django: views and usage			
Week 9			
		26	M
		28	W
Lab		28	W
		30	F
MongoDB Queries			
Week 10			
		2 Nov 2020	M
		4	W
Election	Wed's Class and Lab is cancelled	4	W
		6	F
MongoDB PyMongo: automating databases			
Week 11			
		9	M
		11	W
Exam 2: Wed's class, 24 hours to complete		11	W
		13	F
MongoDB PyMongo: automating databases			
Week 12			
		16	M
		18	W
Lab		18	W
Project Assignments Neo4J Visual Searches and Queries		20	F
Week 13 Thanksgiving			
	No meeting	23	M
	No meeting	25	W
No Lab		25	W

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	27	F
Week 14		
Semester recap	30	M
Project Q/A: Update is due by 11:59pm	2 Dec 2020	W
No Lab	2	W
Project Q/A: voluntary attendance	4	F
Week 15		
	7	M
	9	W
No Lab	9	W
	11	F
Projects are due		
Week 16		