

CS 367 Database & Web Programming Weekly Schedule – Spring 2022

Week	Topics	Reading
01: 2/7-2/11	DB Concepts, Data Models, 3-Schema Architecture, DB Project	1.1-1.3, 2.1, 2.5
02: 2/14 - 2/18	ER Model, DB Project, Site Map, User Stories	3.1-7
03: 2/23-2/25	Presidents' Day, ER Model, Quiz 1 , Enhanced ER Model	3.7-3.11, 4.1-4.5
04: 2/28-3/4	Relational Model, Mapping EER Model to Relational Model	5.1-4, 9.1-3
05: 3/7-3/11	SQL Tables / Constraints, Squirrel SQL, Functional Dependencies, Normal Forms, Quiz 2	6.1-2, 14.1-4, 15.1, 15.3
06: 3/14-3/18	Squirrel SQL, Basic SQL Queries	6.3-6
07: 3/21-3/25	SQL Complex Queries, Constrains, Assertions, Midterm	7.1-2
3/28-4/1	Mid-Semester Break	
08: 4/4-4/8	SQL Schema Modification, Eclipse Dynamic Web Project, JDBC	7.2-5, 10.3.2, Handouts
09: 4/11-4/13	JDBC, SQL Programming, Quiz 3 , Easter Break	10.3.2, Handouts
10: 4/18-4/22	HTML and Forms, Simple JSP	Handouts, online tutorials
11: 4/25-4/29	JSP: Programming and Form Processing, Quiz 4	Handouts, online textbook, tutorials
12: 5/2-5/6	Catch up, Project Implementation	Handouts, online textbook, tutorials
13: 5/9-5/13	Object-Relational DB & XML, NOSQL Systems & Big Data, Ethics/Privacy, Quiz 5	Chapters 12/13 or 24/25
14: 5/16-5/20	Group Presentations, Final Review	
15: 5/23-5/27	Final Exam: - Monday, May 23, 8:00 - 9:50	

Schedule is tentative and may be changed according to course progress.