Cpt-140 Database Concepts

Week 1: Introduction (INTRO)

Learning Objectives.

In this first week, the topics covered include a look at an overview of the course as well as defining relational databases and their scope. We also discuss elementry design concepts for releational databases. An overview of the Oracle database system as used in this course for labs is also covered.

- ☐ Find out about key elements of the course such as assessment.

- ☐ Record the details of the book and acquire it.

- ☐ Note the types of applications where relational databases are used.

- ☐ Understand the general concepts of a schema and what information it contains

- ☐ Be able to express details of data in a database schema.

- ☐ Know the different languages used with relationa databases.

- ☐ Learn the key concepts and roles used to discuss DBMSs

- ☐ Gain an understanding of the components of an Oracle DataBase Manage System.

Reading for this week

These Sections from the text book.

Chapter 1