

SU DEPARTMENT OF COMPUTER SCIENCE SYLLABUS (Tentative)  
COSC 386 Database Design and Implementation

### Course Description

Introduction to the relational database model, data integrity, database management systems, high level database design technique, SQL database query language, relational algebra, data normalization, transactions in SQL, etc.

	1
Online Database Programming Using PHP	2
Design Theory- Normalization	2
Transactions in SQL	1
Project Presentation	1
	14

### Evaluation

- Homework, Labs, and Project 35 - 45%
- Midterms and Final Exams
- Quizzes and In-class Exercises 10%