

# CSCI197R : Relational Database Design with SQL

This course provides a conceptual base for creating and utilizing relational databases. Students initially learn how to divide raw data parameters into tables and columns according to accepted rules of Third Normal database analysis. The students will create a multi-table computerized database suitable for standalone or web implementation. Both graphical and command line SQL methods of creating relational databases will be used.

**Credits** 3

**Lab Hours** 2

**Lecture Hours** 2