CSCI207N : Database Design & Management

This course is an introduction to database design and management. The students will be introduced to the following topics: Database environment, the database development process, including information architecture and system planning, database analysis, database planning and design, the relational theory and terminology as well as normalization. The course will also introduce the student to CASE tools and their uses in the database development process. Additionally the course will study the Structured Query Language (SQL). Students will apply their knowledge with hands-on projects designed to teach the intricacies of database design.

Class Hours 2
Lab Hours 2 **Credits** 3
Prerequisites
Grade of C or better in CSCI140N or successful completion of DATA105N.