DSO 552 *– SQL Databases for Business Analysts*

Section(s) – 415-16252D

Professor
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When
MW 2:00-3:20 (2nd half of the Semester)

Office
BRI 400B

Units
1.5

WHY TAKE THIS COURSE?

This course will prepare the student for a world and a job market where data is one of the most important business and knowledge assets. The student will become **proficient in SQL,** the #1 sought after skill for data-driven professionals. SQL allows you to better understand and interpret your company's data and make data-driven decisions. It will also give you the background you need to be able to manage data-driven teams. If you want to have a competitive edge in this job market, no matter what role or field you are interested in, then this class is for you!

COURSE OBJECTIVES

The objective of this course is to provide the prospective professional with competitive skills in analyzing, interpreting and leveraging an organization's data to support business applications and decisions.

KEY CONCEPTS

- SQL (Structured Query Language)
- Entity Relationship Diagrams
- Exploratory Data Analysis
- Data Insights

COURSE DESCRIPTION

This course will prepare the student for a world and a job market where data is ubiquitous and one of the most important business and knowledge assets. The student will become **proficient in SQL (**Structured Query Language)**,** one of the most popular data analysis languages and the #1 sought after skill for data professionals. It's becoming increasingly common for employers to require at least a basic knowledge of SQL in professions related to marketing, supply chain, finance, entertainment, operations management, data analytics, consulting, healthcare, sports, and much more. SQL allows you to better understand and interpret your company's data and make data-driven decisions for your business. If you want to have a competitive edge in this job market, then this class is for you!