# CSCI-632: Advanced Database Systems

This course presents advanced database system design and implementation. It will start with the basic relational databases and then cover advanced topics in modern database systems, including object-oriented databases, XML databases, distributed databases, and on-line analytical processing. It will also present various data description and query languages, database design, and query processing and optimization, and also look at distributed object model, and data mining and data warehouses.

**Credits:** 3
**Program:** Computer Science