

# CS 460 : Theory of Database Systems

File structures and access methods. Database modeling, design and user interface. Emphasis on relational database models. Information storage and retrieval, query languages, and high-level language interface with database systems. The students develop a nontrivial database system using a language designed for databases.

**Credits** 4.0

**Co-Requisite Courses**

[CS 260: Data Structures and Algorithms](#)