

CSCE 520 – Spring 2008

Course Outcomes

1. Describe the major components of a database management system and state their functions and purpose.
2. Develop a data model for a database application using an appropriate modeling tool such as ER diagrams.
3. Use the concepts of data normalization to develop well-designed database applications.
4. Implement a database application using an appropriate relational DBMS.
5. Use SQL to access database information.
6. Describe major operational issues associated with database applications, including transaction management, security, and integrity.

