## College of Information and Computer Sciences UMassAmherst

Course Descriptions
2018 Winter

## **COMPSCI 197Q Special Topics- Introduction to Structured Query Language**

INSTRUCTOR(S): Gordon Anderson

1 Credits

This course provides a comprehensive introduction to the language of relational databases: Structured Query Language (SQL). Topics covered include: Entity-Relationship modeling, the Relational Model, the SQL language: data retrieval statements, data manipulation and data definition statements. All interactive reading problems involve the use of "live" SQL. Homework will be done using databases running in MySQL which students install on their machines. Students develop a real-world database project using MySQL during the course. 1 credit.