

## **Undergraduate Software Engineering Track**

To emphasize software engineering, an undergraduate student can take the following courses:

CS1510 Algorithm Design  
CS1530 Software Engineering  
CS1555 Database Management Systems  
CS1631 Software Design Methodology (undergraduates/graduates)  
CS1635 Interface Design Methodology (undergraduates/graduates)

All five courses can be counted toward the required CS elective courses.

## **Graduate Courses in Software Engineering**

To emphasize software engineering, a graduate student can take the following courses:

CS2310 Multimedia Software Engineering  
CS2650 Distributed Multimedia Systems  
CS3310 Advanced Topics in Software Engineering  
CS3320 Specification and Design of Software Systems  
CS3650 Visual Languages and Programming