

Learning Outcomes for Masters Degree in Computing and Information Systems

The Master of Computing and Information systems program provides preparation for students to

- design a large-scale information system to meet the goals of an organization, encompassing software, databases, networks, and people.
- understand the design, implementation, and maintenance of databases within a large organization.
- gain knowledge in crucial areas of information systems, such as data mining, advanced network design, and project management.
- gain knowledge in other emerging areas of student interest, such as client/server programming, computer and network security, etc.
- write a large-scale capstone project or Master's thesis.
- obtain or maintain full-time employment as computer professionals.

Graduates of this program will be prepared for positions in key areas of information systems, including Information Systems Analysis, Database Design and Administration, Network Design and Administration, Computer Security, and Web Site Design and Administration.

Students with interdisciplinary backgrounds in other areas will also be well prepared to utilize knowledge of information systems in areas such as Health Care, Business, Education, Art and Graphic Design, and Criminal Justice.