

COMPUTING & INFORMATION SYSTEMS (CISY)

CISY 6624 Database Systems

3 credit hours

Students will examine the design, implementation and management issues associated with database systems. The problems which arise through incorrectly designed databases are identified and their resolutions discussed. Topics on transaction processing and databases on the WWW are also covered. Labs based on an RDBMS package are given to provide a vehicle for practical implementation.

CISY 6636 Decision Support Systems

3 credit hours

Students explore decision support systems (DSS), computer applications specifically designed to support and enhance user decision-making. Topics include: DSS examples (expert systems, BI systems, data mining, and others), architecture, design issues, and implementation using Visual Basic programming in MS Excel.

CISY 6690 Seminar in Computing and Information Systems

3 credit hours

This course deals with selected topics in computing and information systems. It is offered when in sufficient demand, and specific topics covered may vary depending on the interest of the students and instructor.

CISY 6692 - 6699 Directed Study in Information Systems

3 credit hours

Intended to supplement or provide an alternative to the regular computing and information systems courses in order to meet the special needs and interests of students, these courses provides an opportunity to study a particular subject in detail and requires from the student some measure of independence and initiative.

CISY 6800 – 6825 Special Topics in Computing & Info Systems

6 credit hours

Course content varies from year to year.

CISY 6826 – 6849 Special Topics in Computing & Info Systems

3 credit hours

Course content varies from year to year.