MANAGEMENT INFORMATION SYSTEMS (MGIS)

MGIS 5080. Independent Study. 1-3 Hours.
This course is designed for directed study of individual students who wish intensive study in some specific area of Management Information Systems. Variable credit (1-3).
Prerequisite: Approval of Department Chair and Graduate Coordinator.

MGIS 5085. Special Topic. 1-3 Hours.
This course of faculty-led study is designed to provide graduate students exposure to new Management Information Systems topics and concepts in a course setting. Variable credit (1-3).

MGIS 5310. Seminar In Mgt Information Sys. 3 Hours.
An in-depth study of business information systems. This course covers computer hardware, software, procedures, systems, and human resources and explores their integration and application in business. Topics include: end-user, computing and development, networking, and data collection and communication. The course content will be adaptive to stay current. The course content will be adaptive to stay current with individual research agendas.

MGIS 5330. Busi Applictn-Database Mgt Sys. 3 Hours.
Business Applications of DBMS. Database management systems are at the heart of modern business information systems. They facilitate the sharing of data across the organization, and therefore support the notion that data is a corporate resource. Data management, which focuses on data collection, storage, and retrieval, thus constitutes a core activity for any organization. Students with appropriate backgrounds can work individually in specific areas of interest.

MGIS 5360. Managing Busi Sys Desgn Projct. 3 Hours.
The courses examines the management of business system development and modification projects. It emphasizes the factors for effective communication and integration with users and user systems. It encourages interpersonal skill development with clients, users, team members, and others associated with development, operation and maintenance of the system. Adherence to methodological life cycle analysis and construction techniques are taught in the context of the creation of business-oriented systems. Students work individually and in teams to solve business problems.

MGIS 5375. Erp Business Proc Integration. 3 Hours.
This course utilizes the SAP R/3 information system paradigm as a model for examination and development of integrated business process solutions. The course examines the conceptual background, rationale, methods, and procedures commonly employed by businesses in developing and configuring integrated business systems. The course provides practice and training through cases and hands-on experience using SAP R/3 by requiring students to configure business process solutions through integration of financial, controlling, production, materials management, sales and distribution, manufacturing, and other ERP process modules.
Prerequisite: Thirty-six hours of business related courses of which twelve must be at the graduate level, completion of the MBA core courses and ACCT 5304 or ACCT 5347, or permission of the instructor.