MANAGEMENT INFORMATION SYSTEMS (MIS)

MIS 300: Management Info Systems
This course covers fundamental concepts of information systems and how they support management and operations of business organization in an increasingly competitive business world.
Prerequisite: ACC 201, BUA 204 and ECO 201, all with grades of C or better
Credit Hours: 3
Contact Hours: 3

MIS 301: Busines Application Dev/Prog
This course provides a structured approach to business application development and programming. Problem solving techniques, program design, and logic, are emphasized. Students will engage in hands-on exercises to reinforce learning how to design and develop business applications.
Prerequisite: BUA 101 or COS 100 and BUA 102 or consent of the instructor
Credit Hours: 3
Contact Hours: 3

MIS 303: Business Database Systems
An introduction to the business use of various data models. Topics include the theory and design of data management in the context of business information needs.
Prerequisite: MIS 300
Credit Hours: 3
Contact Hours: 3

MIS 320: Intro to ERP/Business Process
This course explains and demonstrates how business processes are supported in Enterprise Resource Planning (ERP) systems software. The course will focus on how ERP systems integrate business processes across functional areas and support business management and performance analysis. Students will gain an understanding of the integrative nature of ERP systems by completing exercises using simulated ERP environments.
Prerequisite: BUA 101 or COS 100, BUA 102, and MIS 300 or consent of the instructor
Credit Hours: 3
Contact Hours: 3

MIS 360: Advanced Management Inform Sys
This course addresses the design, development and use of information systems to make professional or management decisions.
Prerequisite: MIS 300 or PUA 322 or consent of instructor
Credit Hours: 3
Contact Hours: 3

MIS 370: Electronic Commerce
This course examines integration of technology and commercial practices for doing business on the Internet. The course will explore key concepts, models, tools, and applications as well as legal, economic, social and business issues related to e-commerce.
Prerequisite: MGT 301, MKT 301, MIS 360 or consent of instructor
Credit Hours: 3
Contact Hours: 3

MIS 410: Internet Application Dev
This course covers concepts, principles, and techniques of Internet business applications development. The course provides students both theory and practical application of e-business technologies.
Prerequisite: MIS 303 and MIS 360 or consent of instructor
Credit Hours: 3
Contact Hours: 3

MIS 420: Adv Bus Applic Prog (ABAP)
This course provides an overview of the ABAP programming language for the SAP enterprise resource planning system. Students will write a variety of beginning and intermediate level programs using the ABAP workbench, ABAP objects, and data dictionary tools. Modular programming technique such as subroutines, function modules, and events will also be discussed.
Prerequisite: MIS 300 and MIS 301, MIS 303, MIS 320 or consent of the instructor
Credit Hours: 3
Contact Hours: 3

MIS 430: Managing ERP Systems
This course focuses on enterprise systems configuration. The course will give students hands on experience configuring an ERP system (e.g., SAP's ERP Enterprise). Students will follow instructions and data provided by the instructor to configure the SAP ERP system to support main business processes. By understanding how an ERP system can be configured to manage a business process, the students will gain a better understanding of the integrated nature of business processes in general.
Prerequisite: MIS 300 and MIS 301 or consent of the instructor
Credit Hours: 3
Contact Hours: 3

MIS 450: Electronic Commerce
This course examines integration of technology and commercial practices for doing business on the Internet. The course will explore key concepts, models, tools, and applications as well as legal, economic, social and business issues related to e-commerce.
Prerequisite: MGT 301, MKT 301, MIS 360 or consent of instructor
Credit Hours: 3
Contact Hours: 3

MIS 460: Internet Application Dev
This course covers concepts, principles, and techniques of Internet business applications development. The course provides students both theory and practical application of e-business technologies.
Prerequisite: MIS 303 and MIS 360 or consent of instructor
Credit Hours: 3
Contact Hours: 3

MIS 470: ERP and Enterprise Performance
This course provides an overview of Enterprise Resources Planning
(ERP) systems and their impact on organizations. The course will
review research evidence demonstrating the impact of ERP systems
on enterprise performance. Hands-on exercises will involve the use of
simulated ERP environments.
Prerequisite: MIS 320 and MIS 420 or consent of the instructor
Credit Hours: 3
Contact Hours: 3

MIS 475: IntroEnterprise Architecture
This course covers the foundational concepts, frameworks, principles and
best practices of enterprise architecture.
Prerequisite: MIS 320 and MIS 420 or consent of the instructor
Credit Hours: 3
Contact Hours: 3

MIS 480: Management Info Sys Intern
Off-campus on-the-job employment related to the discipline of marketing,
leadership, culture, or other current issues. Should be taken in the final
semester of the MBA program.
Prerequisite: MIS 300 and junior or senior status and consent of
chairperson
Credit Hours: 3
Contact Hours: 3

MIS 497: Topics in information Systems
This course addresses topics of current interest in information systems.
Examples of topics include data warehousing, information security,
information systems economics, knowledge management systems,
or other emerging technologies and MIS topics. Specific topics may
vary in different semesters, as will the associated course prerequisites.
The student is advised to check with the School of Business or his/her
adviser on this offering.
Prerequisite: MIS 360 or MIS 460 or consent of instructor
Credit Hours: 3
Contact Hours: 3

MIS 499: Independent Study in MIS
Research and in/depth study of a particular marketing concept or
problem under the direction of a faculty member.
Prerequisite: Senior classification and consent of the chairperson
Credit Hours: 3
Contact Hours: 3