Management Information Systems (MIS)

Courses

MIS 3050. Management Information Systems. 3 Hours.
Designed for students to gain an understanding of the application of technology in business. Covers information systems solutions to business problems and accounting systems concepts fundamental to the support of business processes in the operational, strategic, and decision making roles of management. Includes systems design and development, enterprise resource planning, control issues, system security, and maintenance. Emphasizes end-user applications of management information systems (MIS), challenges of managing information technology, and using MIS as a strategic management tool. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Demonstrate proficiency in the fundamentals of Information Systems. 2. Understand and identify the key elements of Global Information Systems. 3. Analyze a complex business situation, identify relevant functional business and technological issues and defend viable courses of action. 4. Articulate strategies for implementing and/or improving information systems to create value for an organization. 5. Demonstrate the skills needed for working effectively in teams. 6. Identify and defend personal, ethical, and organizational issues in Information Systems. Prerequisites: CIS 2010; ENGL 1010 or ENGL 1010D; MATH 1010 or MATH 1000 or higher. FA, SP.

MIS 4450. Project Management. 3 Hours.
For students in the Business Administration with emphasis in Management Information Systems program. Covers the software lifecycle. Students will be required to manage a team of students in the design, development and testing of software projects. Dual listed with CS 2450 (students may take only one course for credit). Course fee required. Prerequisites: CS 1400 (Grade C- or higher) AND; IT 1100 (Grade C- or higher); MIS 3050 (Grade C- or higher); AND WEB 1400 (Grade C- or higher). SP.