Administrative Unit: Business Administration Department

Course Prefix and Number: MGMT 393

Course Title: Business Information Systems

Number of Credit Hours: 3  Lecture Hours: 3  Laboratory Hours: 0

Catalog Description: Introduction to management and technical concepts fundamental to business applications and management control of information systems. These concepts include the management information and decision support systems that plan, organize and control most business activities.

Prerequisite(s)/Corequisite(s): CISS 170, ACCT 281, MGMT 330 (may be taken concurrently); junior standing.

Text(s):


Course Objectives:
• To understand fundamental role and impact of Business Information Systems (BIS).
• To understand how business information systems assist organizations develop and maintain competitive advantage.
• To understand how business information systems aid in the organization’s decision-making process.
• To understand how BIS affects the daily lives of the current workforce and will increasingly impact the future of tomorrow’s workforce.

Measurable Learning Outcomes:
• Articulate the nature, characteristics, components, and impact of information systems within the modern business community.
• Demonstrate how business information systems can provide for-profit or non-profit business organizations and national governments with competitive advantage.
• Identify the impact of decision support and artificial intelligence systems on individuals and organizations.
• Explain the strategies for implementing electronic commerce systems in the modern information age.
• Identify the ethical and moral responsibilities of business as BIS directly impacts on individual privacy and financial well-being.
• Identify the impact of internet websites on both businesses and consumers.

Topical Outline (major areas of coverage):
• The Information Age
• Strategic and Competitive Opportunities
• Databases and Data Warehouses
• Decision Support and Artificial Intelligence
• Electronic Commerce
• Emerging Technologies
• Developing IT Systems
• Protecting Information and People

Every Business Administration course oral includes a written and presentation component.

Recommended maximum class size for this course: 30

Library Resources: Online databases are available at http://www.ccis.edu/offices/library/resources.asp. You may access them from off-campus using your eServices login and password when prompted.

Prepared by:  Dr. Steven Heller

Name  Signature

Date:  March 8, 2006

NOTE: The intention of the master syllabus is to provide an outline of the contents of this course, as specified by the faculty of Columbia College, regardless of who teaches the course, when it is taught or where it is taught. Faculty members teaching this course for Columbia College are expected to facilitate learning pursuant to the course objectives and cover the subjects listed in the topical outline. However, instructors are also encouraged to cover additional topics of interest so long as those topics are relevant to the course’s subject. The master syllabus is, therefore, prescriptive in nature but also allows for a diversity of individual approaches to course material.

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