MASTER SYLLABUS
(Generic Outline)

Administrative Unit: Business Administration Department, MBA Program

Course Prefix and Number: BUSI 502

Course Title: Information Systems for Management

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

Catalog Description: This course examines the value and uses of information systems for business operations, management decision-making, and strategic advantage. Discussions and applications focus on business information systems and its usefulness as a managerial aid.

Prerequisite(s)/Corequisite(s): None.

Text(s): The most current edition of one of the following:


Course Objectives:

- To explore the fundamental concepts and components of Information Systems (IS).
- To learn methods of managing and organizing an IS.

Measurable Learning Outcomes:

- Explain the importance of Management Information Systems (MIS) within the business community.
- Analyze the components of MIS decision-support systems and their impact on decision-making.
- Explain how to collect, manage, and use data to support managerial decisions.
- Appraise how MIS influence the overall decision-making process from a functional area perspective.
- Describe how an IS helps to integrate business operations.

Topical Outline (major areas of coverage):

- The Information Age.
- Hardware and Software, and the Internet and World Wide Web.
- Strategic Competitive Opportunities.
- IT Systems in Organizations.
- Databases and Data warehouses.
- Building Databases.
- Decision Support and Artificial Intelligence.
- Electronic Commerce and Network Basics.
All business administration courses include a written and oral presentation component.

Recommended maximum class size for this course: 15

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.

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Date: September 21, 2005

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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