

MASTER SYLLABUS

Course Number & title: BUS 479 – The Management of Information Systems
Department(s): Accounting/MIS
Credit hours: 3
Prerequisites: BUS 372 or permission of instructor
Fees and charges: None

Effective catalog date for this master syllabus: 2007-2008

1. Catalog description:

The theory and practice of planning, control, and administration of the management aspects of MIS installations will be analyzed in general and information resource management in particular. This course will develop the background necessary for relating the practice of information systems support to the realities of management needs. The student will be responsible for researching and reporting on current topics in the field.

2. Course content:

The course will cover the following topics:

- a. MIS by Definition and Application
- b. Management Involvement in MIS
- c. Hardware and Software Impacts on MIS
- d. The Influence of MIS on an Organization

3. Student learning objectives:

Upon completion of the course, students will:

- a. Understand MIS's role in business.
- b. Describe the differences between TPS, MIS, and DSS systems.
- c. Understand the ethical issues surrounding information and how information is kept secure.
- d. Understand how organizations can benefit from using databases.
- e. Understand basic network and telecommunication issues.
- f. Describe how information technology supports supply chain and customer relationship management.
- g. Understand the phases of the systems development life cycle.

4. Student assessment criteria:

Students will be assessed through a combination of homework assignments, exams, and a project/presentation.

5. Instructional approach:

The material in this class will be presented primarily through lectures and class discussions.