

GOVERNORS STATE UNIVERSITY
College of Business and Public Administration

Course Title: MIS 420 Business Information and Data Base Management

Instructor: Richard D. Gray

Secession: Fall 1990, Block 1

Phone: (708)534-5000 Ext. 2244

Office Hours: M & W 2:30 - 4:30p.m.
W 7:30 - 9:00p.m.

Text: Required:
Samper, Price, *Database Design & Management an applied approach*. McGraw-Hill.

Course Description:

Introduction to the management of the database systems. Management problem solving will be related to the output of the databases to include the development of business strategies, competitive analysis, internal analysis of cost, and other selected business subjects. Commercial software will be reviewed for performance and advantages. This course will cut across functional management lines and show a relationship between the external and internal environment and the business firm.

Performance Objectives:

Upon completion of this course the student will be able to:

1. Develop an appreciation of the output that may be obtained from databases which can be effectively used in the context of strategy formulation, competitive analysis and corporate performance objectives.
2. Gain hands-on experience in the design of databases.
3. Be familiar with the basic conceptual models of databases.
4. Develop an appreciation of the basic concepts of database administration, including security, concurrency control and data recovery.
5. Develop an understanding of the nature of databases and their role in MIS, DSS and Expert Systems.

GSU ARCHIVES

MIS 420
F90

Course Policies:

1. Home work assignments are due when scheduled
2. Examinations should be taken when announced, exceptions must be prearranged with the instructor. A loss of one letter grade on a test is possible if this policy is not followed.
3. Grades of INCOMPLETE will be given only under extreme circumstances. A loss of one letter grade on the final grade is probable if an incomplete grade is issued.

Student Evaluation:

Final grades will be based on the following criteria.

Exams	30%
Individual Research Paper	30%
Individual dbase Assignments	40%