

GOVERNORS STATE UNIVERSITY
MIS-420
BUSINESS INFORMATION RETRIEVAL AND DATABASE
MANAGEMENT
Fall/2001



CLASS: MW:12:30-1:45
SECTION: BLOCK 1
CREDIT HOURS: 3
ROOM: D34093
INSTRUCTOR: DR. DALSANG CHUNG
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PHONE: 708-534-4935
OFFICE HOURS: M, W 5:00- 7:30

Textbook: Database Systems: Design, Implementation, and Management 4th ed., by Rob, Peter and Coronel, Carlos, Course Technology, 2000.
Database: Design, Development, & Deployment Using Microsoft Access, by Rob, Peter and Sermaan, Elie, Irwin McGraw-Hill, 2000

I. Course Description:

Introduction to the management of 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 advantage. This course will cut across functional management lines and show a relationship between the external and internal environment and the business firm. *Prerequisites:* STAT361 and MIS370

II. Goals:

1. Provide a new chapter on special topics, including object-oriented systems, distributed systems, client/server systems, data warehousing, and implications of internet and intranet for database management to help students keep pace with current developments
2. To provide deep coverage which includes all important Access 2000 essentials

3. Provide a variety of realistic programming exercises that focus on design and management skills
4. To provide completely revised, integrated, interactive course labs facilitate the learning process

III. Methodology:

1. Class lectures
2. Hand-on computer use
3. Computer assignments
4. Library Research
5. Question-answer sessions
6. Case discussion
7. Library assignments to read extra materials

IV. Course Requirements:

1. Every student must have textbook, and read the textual materials in advance as assigned by the instructor
2. Each student must take all exams including final.
3. Each student must turn in the computer assignment on time before the class session starts. The late computer homework will be accepted by with the instructor's consents
4. Every student must participate in the class discussions
5. Each student must attend all the class sessions. The class attendance will be taken into account in computing the mid-term and the final course grade.

V. Course Evaluation

The course evaluation is designed to incorporate both the performance and the capability of each student specific measures used include Project, Computer assignments, the Exams

Exam 1	20
Exam 2	20
Exam 3	20
Project or Assignments	40