

MIS 619: Advanced Information Systems Mgmt MANAGEMENT INFORMATION SYSTEMS

Advanced study of file processing, databases and database management systems within organizations, logical models (hierarchical, network, relational, and object-oriented), query, optimization, recovery, integrity, concurrency, security, distributed databases and client-server architecture, database machines, knowledge-based and text-based systems, and data mining and warehousing. Experience in practicing data analysis, design, implementation, and administration.

 $\label{lem:precedule} \mbox{Prerequisite requirements for this course may also be satisfied by consent of instructor.}$

3 Credits

Prerequisites

• MIS 640: Theoretical Foundations of MIS/POM (Minimum grade: C)

Instruction Type(s)

• Lecture: Lecture for MIS 619

Subject Areas

- Information Science/Studies
- <u>Data Modeling/Warehousing and Database Administration</u>

