

## MIS 619: Advanced Information Systems Mgmt Marketing, Analytics & Prof Sales

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.

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>

