

# 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.

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
- Data Modeling/Warehousing and Database Administration

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

