# MANAGEMENT INFORMATION SYSTEMS (MIST)

**MIST 201**  - Management Information Systems and Applications  (3 Credits)
The purpose of this course is to examine the technical, business and management aspects of management information systems through the study of MIS theory and concepts. Emphasis is placed on how and why different types of information systems have become an essential part of organizations. Students gain experience solving real world business problems using different information systems applications throughout the course.

**MIST 301**  - Principles of Knowledge Management Systems  (3 Credits)
Prerequisite: MIST 201 or equivalent; and business administration major or permission of the Associate Dean for Faculty. The design and implementation of knowledge management systems that support a variety of business areas are emphasized. Management challenges associated with collecting, organizing and sharing knowledge are discussed in detail..

**MIST 350**  - Database Management Systems  (3 Credits)
Prerequisite: MIST 201 or equivalent; and business administration major or permission of the Associate Dean for Faculty. The importance of relational databases in business environments is emphasized and demonstrated through real-world case studies and exercises. Students gain experience in planning, designing, developing and implementing business application databases for different business purposes such as modeling and decision making.

**MIST 411**  - Information Security  (3 Credits)
Prerequisite: MIST 201 or equivalent; and business administration major or permission of Associate Dean for Faculty. This course provides an understanding of the concepts involved in securing information, both from a technical and business perspective Skills required to analyze and evaluate the security of information from a variety of viewpoints are presented. Current research is used to discuss management issues associated with creating policies and implementing procedures for information security in organizations. Cross-listed with MMIS 540.