

## **MGT 370: MANAGEMENT INFORMATION SYSTEM**

### **Course objectives**

An introduction to management information systems. Topics include executive information systems, management information systems, decision support systems, expert systems, and teleprocessing systems.

- ) Understand the components and types of computer-based information systems;
- ) Describe the role of information systems in decision making;
- ) Demonstrate awareness of the ethical and global issues in information systems.

### **Course Contents**

- ) The challenge of information systems
- ) The strategic role of information systems
- ) Information systems and organizations
- ) Information, management, and decision making
- ) Computers and information processing
- ) Information systems software
- ) Managing data resources
- ) Telecommunications
- ) Enterprise-wide computing and networking
- ) Redesigning the organization with information systems
- ) Alternative systems-building methods
- ) Ensuring quality with information systems
- ) Systems success and failure: implementation
- ) Information and knowledge work systems
- ) Enhancing management decision making
- ) Artificial intelligence
- ) Controlling information systems
- ) Managing international information systems

### **Reference Books**

- ) Management information system (managing the digital firm) by k c. Laudon& j p. Laudon, 12<sup>th</sup> Edition, 2012

