

COURSE DESCRIPTION: A general overview of management information systems, information systems technologies and how to build information system. Emphasis is on application of the systems.

COURSE OBJECTIVES: This course introduces the concept of information systems (IS), E-Business, Technologies of Management Information Systems and approaches to designing, managing, and organizing IS using class lectures, case studies, and case presentations. At the completion of this course, students should know:

- The definition of a management information system and the various components of an MIS.
- How Businesses Use Information Systems.
- How information systems influence the decision making process.
- Advanced technologies of Information Technology.
- How to collect and manage useful data and information.
- How to build information system.

REQUIRED TEXT: Jane P. Laudon and Kenneth C. Laudon. **Essentials of Management Information Systems, 10th Ed.** Upper Saddle River, NJ: Prentice Hall, McGraw-Hill, 2009. ISBN: 013602579X.

REFERENCE: Stephen Haag and Maeve Cummings. Management Information Systems for the Information Age, Publisher: McGraw-Hill Companies, 2011; ISBN: 0073376787.

SUPPLEMENTARY MATERIALS:

- The Companion Website provides additional resources that might be helpful to students, and it can be accessed at <http://www.prenhall.com/>.
- PowerPoint slides for all twelve chapters of the textbook are available. In order to conserve paper, students should print the slides in pure black and white and in a six-slide handout format. It is very important that students have these lecture notes available for discussion during every class.

GRADES:

- Course work (60%)
 - Two midterm exams - 40% (20% each)
 - Assignments - 5%
 - Lab sessions - 15%
- Final exam (40%)