



Information Studies Department

**Course Syllabus**

**INFS311 - Comprehensive Information System**

**Catalog Description:** This course provides students with an overview of the automation concepts and the fundamental aspects of it. Also, students will also be introduced to all related technical aspects of Information Systems Integrated within information industry.

**Credit Hours:** **3 Credit hours:** 2 Lectures per week 2 Labs. per week Recitation per week

**Prerequisites:** None

**Course Learning Outcomes:**

1. Identify the concepts and the elements of an information system
2. Understand the structure of digital firm structures.
3. Understand the major applications of technology in a digital firm.
4. Understand the needs of the digital firm regarding the information systems and its applications.
5. Plan, select, evaluate, and integrated information system in a digital firm.
6. Help students to make wise decisions regarding information technology and information systems.
7. Recognize the current issues regarding new information technologies in a digital firm.

**Major Topics:**

- Information Systems in Global Business Today
- Global E-business and Collaboration
- Information Systems, Organizations, and Strategy
- Ethical and Social Issues in Information Systems
- IT Infrastructure and Emerging Technologies
- Foundations of Business Intelligence: Databases and Information Management
- Telecommunications, the Internet and Wireless Technology
- Securing Information Systems

**Text Books:** Management Information Systems: Managing the Digital Firm 12 edition.



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**Grading:**

- ⦿ The grading scale for this course is:
  - . 95 - 100 A+ Passing
  - . 90 - 94 A Passing
  - . 85 - 89 B+ Passing
  - . 80 - 84 B Passing
  - . 75 - 79 C+ Passing
  - . 70 - 74 C Passing
  - . 65 - 69 D+ Passing
  - . 60 - 64 D Passing
  - . 0 - 59 F Failing
  
- ⦿ Final grades will be determined based on the following components:
  - . 60% Semester Work
  - . 40% Final Exam
  
- ⦿ Students may not do any additional work for extra credit nor resubmit any graded activity to raise a final grade.
  
- ⦿ Late submissions will not be accepted for any graded activity for any reason.
  
- ⦿ Students have one week to request the re-grading of any semester work.

**Attendance Policy:**

Students should attend 80% of the overall course hours taught in the semester as per the University regulations.

If a student fails to achieve this portion, he/she shall not be allowed to appear in the final exam and shall be awarded "DN" grade and repeat the course.

**Cheating and Plagiarism Policy:**

The instructor will use several manual and automated means to detect cheating and/or plagiarism in any work submitted by students for this course.

When a student is suspected of cheating or plagiarism, the instructor raises the issue to the disciplinary committee.



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**Communications:**

Registered students will be given access to a section of the Blackboard Learning System for this course. Bb will be used as the primary mechanism to disseminate course information, including announcements, lecture slides, assignments, and grades.

Communication with the instructor on issues relating to the individual student should be conducted using CIS email, via telephone, or in person.