Information Systems Department

Course Syllabus

IS201 - Foundations of Information Systems

Catalog Description: The course will cover the general concepts, fundamentals and terminology of computer information systems as they are used to process information. The hardware, software, data, communications and people requirements of computerized information systems will receive extensive coverage, as will the pervasive influence of internet-based information processing. Career opportunities in Information Technology will also be covered.

Credit Hours: **3 Credit hours:**   3 Lectures per week   0 Labs. per week   0 Recitation per week

Prerequisites: CS104

Course Learning Outcomes:
1. Define the fundamental concepts, methods and practices of modern information technology .
2. Write the needs of modern businesses for Information systems.
3. Describe how information systems are developed .
4. Evaluate requirements of hardware, software, communications & data that are used in information systems.
5. Summarize current techniques, skills and tools necessary for computing practice.
6. Function effectively on teams to accomplish a common goal.
7. Present a topic in a compelling manner.

Major Topics:
- Introduction to Information Systems
- Organizational Strategy
- Competitive Advantage, and Information Systems
- Data and Knowledge Management
- Enterprise-Wide Information Systems, E-Business
- Business Intelligence
- Development and Acquisition of Information System
- Information Systems Ethics and Crime
- Project Discussions

Text Books: Ralph Stair and George Reynolds. 2017. Principles of Information Systems (13th ed.).Course Technology Press, Boston, MA, United States.

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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.

◎ Studentshave 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 Learning Management System (LMS) for this course. LMS will 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.