



Information Systems Department

Course Syllabus

IS611- IS Strategy and Policy

Catalog Description: This course gives a top management perspective for aligning competitive strategy, core competencies, and information systems. It focuses on the development and implementation of policies and plans to achieve organizational goals. It is about defining the systems that support the operational, administrative, and strategic needs of the organization, its business units, and individual employees. It deals with approaches to managing the functions of information systems in organizations. This includes examination of the dual challenges of effectively controlling the use of well-established information technologies, while experimenting with selected emerging technologies. It also highlights the role of Chief Information Officer CIO. This course acquaints students with the issues, procedures, and opportunities associated with the organizational use of information technology and with the management of the information system functions. It provides them with a perspective for aligning competitive strategy with information systems.

Topics include development and implementation of policies and plans to achieve organizational goals and relating them to IS projects that support the operational, administrative, and strategic needs of the organization.

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

Prerequisites: None

Course Learning Outcomes:

1. Development of an understanding of the strategic use of information technology from a business perspective at the enterprise level.
2. Gaining an understanding of the internal management of information system services from the point of view of the CIO
3. Gaining an ability to examine alternative strategies and tactics available to management to achieve goals.
4. Gaining an ability to examine the current and potential impact of information and information technology from different aspects.
5. Gaining an understanding of the strategic information thrust of employers.
6. Development of an understanding of how IT interacts with business processes, strategies, and policies.
7. Acquiring an insight on how value can be gained from technology, in particular IT technology.
8. An understanding of how to develop and deploy IT for creating value for organizations.
9. Learn to have a global vision that takes into account the IT architecture and the overall corporate model.



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Major Topics:

- Importance of IS Management
- Leadership issues
- Managing the essential technologies
- Managing System Development
- System for supporting knowledge-based work
- Diverse topics, discussions, student presentations

Text Books:

Information Systems Management, 8th edition, 2014
Authors: Barbara McNurlin, Ralph Sprague, Tang Bui
ISBN: 978-1-292-02354-0
Publisher: Pearson



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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
0 - 69	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.

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

Attendance Policy:

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.

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

Cheating and Plagiarism Policy:

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 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.