



## Information Systems Department

# Course Syllabus

## IS773: Knowledge Management

**Catalog Description:** Knowledge Management course is a comprehensive coverage of KM, including the explication and connection of the human and the technical side of the discipline so necessary for success now and in the future. The course is rich in information and details. Besides, many good examples will be demonstrated during the course.

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

**Prerequisites:** No Pre-requisites

**Course Learning Outcomes:**

1. Understand the fundamental concepts in the study of knowledge and its creation, acquisition, representation, dissemination, use and re-use, and management.
2. Appreciate the role and use of knowledge in organizations and institutions, and the typical obstacles that KM aims to overcome.
3. Know the core concepts, methods, techniques, and tools for computer support of knowledge management.
4. Understand how to apply and integrate appropriate components and functions of various knowledge management systems.
5. Be prepared for further study in knowledge generation, engineering, and transfer, and in the representation, organization, and exchange of knowledge.
6. Critically evaluate current trends in knowledge management and their manifestation in business and industry.

**Major Topics:**

- The Nature of Knowledge: Introduction to Knowledge Management
- Knowledge Management Foundations: Infrastructure, Mechanisms, and Technologies
- Knowledge Management Solutions: Processes and Systems
- Organizational Impacts of Knowledge Management
- Knowledge Application Systems: Systems that Utilize Knowledge
- Knowledge Capture Systems: Systems that Preserve and Formalize Knowledge
- Knowledge-Sharing Systems: Systems that Organize and Distribute Knowledge
- Knowledge Discovery Systems: Systems that Create Knowledge
- Emergent Knowledge Management Practices
- Factors Influencing Knowledge Management
- Leadership and Assessment of Knowledge Management
- The Future of Knowledge Management



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**Text Books:** Knowledge Management: Systems and Processes, by: Irma Becerra-Fernandez; Rajiv Sabherwal, Publisher: Routledge, 2nd Edition 2014, ISBN-10: 0765639157, ISBN-13: 978-0765639158

**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.

**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.



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

**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.