

# CPIS-444 Syllabus

## Catalog Description

**CPIS-444** Knowledge Management

**Credit:** 3 ( Theory: 3, Lab: 0, Practical: 1)

**Prerequisite:** CPIS-240

**Classification:** Elective

The objective of this course is to provide the students with the fundamental concepts of Knowledge Management, equipping them with both scientific and theoretical background as well as the necessary practical skills. This course also covers the characteristics of and practical models used in Knowledge Management. It discusses the methods of collecting, classifying, and deploying knowledge to serve the overall goals of the organization.

### Class Schedule

Lab/Tutorial 90 minutes 1 times/week

Meet 50 minutes 3 times/week or 80 minutes 2 times/week

## Textbook

Todd R. Groff, Thomas P. Jones, , "Introduction to Knowledge Management", Routledge; 1 edition (2003)

**ISBN-13** 9780750677288 **ISBN-10** 0750677287

## Grade Distribution

Week	Assessment	Grade %
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## Topics Coverage Durations

Topics	Weeks
Introduction to Knowledge Management; definition, types and relationship to other disciplines.	1
Types of Knowledge Management, differences between them and methods of application.	2
Knowledge Management Models and the requirements of each model.	2
Levels, types, collection methods, and classification of knowledge.	2
Knowledge Applications.	2
Knowledge collection tools, knowledge sharing and deployment.	2
Knowledge Management Strategies and measurement methods.	2
Knowledge Management teams and their roles.	1

## Last Articulated

## Relationship to Student Outcomes

a	b	c	d	e	f	g	h	i	j
	x					x			x

## Course Learning Outcomes (CLO)

By completion of the course the students should be able to

1. To be familiar with Knowledge Management and its types. ()
2. To be familiar with Knowledge Management types, differences between them and methods of making use of them. ()
3. To be familiar with Knowledge Management Models; their characteristics and how to choose the appropriate model for a specific organization. To know the methods and levels of knowledge collection, classification and how to make use of them. ()
4. To have the skills to collect knowledge from various resources and methods of deploying and sharing them. ()
5. To understand the Knowledge Management Strategies and requirements. ()
6. To know the methods and levels of knowledge collection, classification and how to make use of them. ()

## Coordinator(s)