

CPIS-461 Syllabus

Catalog Description

CPIS-461 Business Information Systems
Credit: 3 (Theory: 3, Lab: 1, Practical: 1)
Prerequisite: CPIS-360
Classification: Elective

The objective of this course is to equip students with the spirit of initiative in using technology to support business management and to employ technologies to support such spirit. It aims to make the students able to make use of technology as a source of support and strength for the organization. It seeks to meet business requirements by providing them with graduates who are proficient in Information Systems through a set of business applications. It discusses the role of Information Systems in the integration process between the different departments of the organization through a homogeneous of administrative operations.

Class Schedule

Meet 50 minutes 3 times/week or 80 minutes 2 times/week
 Lab/Tutorial 90 minutes 1 times/week

Textbook

Paige Baltzan, Phillips, Amy Friedman, "Business Driven Information Systems with MISource 2007 and Student CD", McGraw-Hill/Irwin;

ISBN-13 9780073323077 **ISBN-10** 0073323071

Grade Distribution

Week	Assessment	Grade %
3	Graded Lab Work 1	2
4	Quiz 1	3
5	Quiz 2	3
5	Graded Lab Work 2	2
5	Homework Assignments 1	3
8	Exam 1	15
9	Project (Individual)	15
9	Graded Lab Work 3	2
9	Homework Assignments 2	3
11	Quiz 3	3
12	Exam 2	15
12	Graded Lab Work 4	2
15	Graded Lab Work 5	2
16	Exam	30

Last Articulated

February 4, 2015

Relationship to Student Outcomes

a	b	c	d	e	f	g	h	i	j	k	l	m	n
	x					x		x					

Course Learning Outcomes (CLO)

By completion of the course the students should be able to

- To be able to analyze and design Information Systems to serve business. (b)**
- To be familiar with the requirements of Information Systems and the necessary specifications of them. (b)**
- To be able to integrate various systems in the large companies and be able to connect them to facilitate the process of information flow. (g)
- To be able to integrate business and technology analysis skills in a sector context (g)**
- To understand various components of infrastructure of Information Systems (b)**
- To be able to integrate IT resources in different business departments, like planning, production, marketing, etc. (g)
- To leverage benefits of computerized systems for to facilitate day to day business operations (i)**
- To harness information systems for affective and efficient decision making (i)

Coordinator(s)

CPIS-461 Syllabus

Topics Coverage Durations

Topics	Weeks
Information Systems in Business.	3
The necessary infrastructure of Information Systems.	3
Customer Service Systems.	3
Electronic Production and Distribution Systems.	3
Marketing and Sale Support Systems	2