

16 WEEK PLAN OF MANAGEMENT INFORMATION SYSTEM

Course Title:	<i>Management Information Systems</i>
Course Code:	COSC-2121
Credit Hours Theory:	Three (3)
Credit Hours Lab (If Applicable):	0
Course Objectives:	This course will provide a managerial perspective of information systems and what role they play in an organization. Student learn about the modern technologies and how organizations can use these technologies for their growth.
Course Learning Outcomes:	Professional and reflective practitioner skills 1. Student understand the roles of Information Systems in contemporary organizations. 2. Students learn various types of information systems at various levels of the organizations. Practical skills 3. Student learn how to analyze and design an information system based on user requirements. Cognitive skills 4. Students understand the strategic role of information systems and information technology in organizations.
Contents (Catalog Description):	This course covers design of digital systems using standard, small, and medium scale integrated circuits. The main emphasis is on the theoretical concepts and systematic synthesis techniques that can be applied to the design of practical digital systems.
Recommended Text Books:	• Management Information Systems by Laudon & Laudon
Reference Books:	• Management Information Systems by James O'Brien • Strategic Management of Information Systems by Keri E. Pearlson, Carol S. Saunders • Strategic Planning for Information Systems, by John Ward, Joe Peppard

Helping Web Sites:	http://bcs.wiley.com/he-bcs/Books?action=index&itemId=1118322541&bcsId=7632 http://wps.prenhall.com/bp_laudon_essmis_10/															
General Instructions for students:	<u>Home Works and Assignments</u>															
	Attendance is mandatory. Every class is important. All deadlines are hard. Under normal circumstances late work will not be accepted. Students are required to take all the tests. No make-up tests will be given under normal circumstances. Any form of cheating on exams/assignments/quizzes is subject to serious penalty															
	<u>Attendance</u>															
	75% attendance is mandatory. Latecomers will be marked as absent.															
	<u>Evaluation Criteria</u>															
	Assignments/projects	15%														
	Quizzes	10%														
Mid-Term	25%															
Final	50%															
General Instructions for students:	<u>Quizzes Schedule</u>															
	Quiz # 1	Week # 4														
	Quiz # 2	Week # 7														
	Quiz # 3	Week # 11														
	Quiz # 4	Week # 14														
	<u>Assignments Schedule</u>															
	<table><tr><th>Assignment</th><th>Delivery date</th><th>Submission Date</th></tr><tr><td>Assignment # 1</td><td>Week # 2</td><td>Week # 4</td></tr><tr><td>Assignment # 2</td><td>Week # 5</td><td>Week # 6</td></tr><tr><td>Assignment # 3</td><td>Week # 9</td><td>Week # 10</td></tr><tr><td>Assignment # 4</td><td>Week #11</td><td>Week #12</td></tr></table>	Assignment	Delivery date	Submission Date	Assignment # 1	Week # 2	Week # 4	Assignment # 2	Week # 5	Week # 6	Assignment # 3	Week # 9	Week # 10	Assignment # 4	Week #11	Week #12
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Sixteen Week Lesson Plan	<table><tr><th>Week #</th><th>Topic Planned</th></tr><tr><td>1</td><td>Introduction, course layout; IS vs IT, defining data, information, IS, IT, Application,</td></tr><tr><td>2</td><td>Impact of IT/IS on Organization, Growth of IS/IT over time. Importance of information</td></tr><tr><td>3</td><td>Strategic Business Objectives of IS; Perspective of IS; Functions of IS</td></tr><tr><td>4</td><td>Dimensions of IS; Business Perspective of IS</td></tr></table>	Week #	Topic Planned	1	Introduction, course layout; IS vs IT, defining data, information, IS, IT, Application,	2	Impact of IT/IS on Organization, Growth of IS/IT over time. Importance of information	3	Strategic Business Objectives of IS; Perspective of IS; Functions of IS	4	Dimensions of IS; Business Perspective of IS					
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	5	Complimentary Assets: Organizational Capital and The Right Business Model
	6	Contemporary Approaches to Information Systems
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	8	Types of Information Systems
	9	Midterm
	10	Business Processes and Information Systems
	11	Customer Relationship Management (CRM)
	12	Supply Chain Management (SCM); Enterprise Systems
	13	Evolving role of IS in organization
	14	Special topics in MIS
	15	Special topics in MIS
	16	Project and Presentations.
	17	Revision Week.
	18	Finals Week

Course Learning Outcomes mapping to Program Learning Objectives

CONTRIBUTION OF COURSE LEARNING OUTCOMES TO PROGRAMME LEARNING OUTCOMES													
SOFTWARE ENGINEERING		DIGITAL LOGIC DESIGN											
No.	Program Outcomes	Course Learning Outcomes											
		1	2	3	4	5	6	7	8	9	10	11	12
1	Engineering Knowledge									✓			
2	Problem analysis									✓			
3	Design/Development of solutions								✓				
4	Investigation								✓				
5	Modern tool usage								✓				
6	Engineer and society								✓				
7	Environment and sustainability												
8	Ethics												
9	Individual and Team work								✓				
10	Communication							✓					
11	Project Management												
12	Lifelong learning							✓					

