Course Title:	*Management Information Systems*
Course Code:	
Credit Hours Theory:	Three (3)
Credit Hours Lab (If Applicable):	0
Instructor Name with Qualification:	Bilal Ashraf Awan, MS, BE
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:

Home Works and Assignments

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

Attendance

75% attendance is mandatory. Latecomers will be marked as absent.

Evaluation Criteria

Assignments/projects	20%
Quizzes	10%
Mid-Term	20%
Final	50%

Quizzes Schedule

Quiz # 1	Week # 4
Quiz # 2	Week # 7
Quiz # 3	Week # 11
Quiz # 4	Week # 14

Assignments Schedule

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

Sixteen Week Lesson Plan

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

5	Complimentary Assets: Organizational Capital and The Right Business Model
6	Contemporary Approaches to Information Systems
7	Contemporary Approaches to Information Systems
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							✓