

COURSE FILE SUMMARY

COURSE INFORMATION			
College / Institute / Center:	Management & Technology	Department:	BIS Dept.
Program Title:	Bachelor of Business Administration	Program Code:	AS, ES
Course Title:	Management Information system	Course Code:	S 121
# Hours:	----- 2 hr ----- Lecture	----- 2 hr ----- Lab / <u>Tutorial</u>	----- 3 hr ----- Credit
Pre Requisites: S111 Introduction to Information Technology			

COURSE AIM
Introduction of the technology and use of information systems in modern business organizations, including Transaction Processing Systems (TPS), end user computing systems, Management Information Systems(MIS), database management systems. It examines the social, ethical, legal, strategic, organizational, and personal aspects of computing and information systems.

COURSE OBJECTIVES
<ul style="list-style-type: none"> • To acquaint the student with the conceptual foundations of Management Information Systems; • To introduce the student to the role of information as a major management resource in modern business organizations; • To train the student on how to use identify Management Information Systems needs, design the required information system to satisfy these needs, implement this system, construct it, operate it and evaluate its performance; • To emphasize organization environment, technology, decision models, and performance evaluation as the major determinants of Management Information Systems success; • To introduce the student to the different types of computerized information systems in use in modern business organizations; • To highlight the new trends in integrating the different computerized information systems in modern business organizations.

STAFF REQUIREMENTS

	Qualifications	Special Skills	Number
Lectures	Ph.D. CS or MIS	Practical Experience in MIS	1
Tutorials	M.Sc. CS or MIS	Practical Experience in MIS	1
Laboratories / Workshops	B.Sc. or M.Sc. CS or MIS	Practical Experience in MIS	1

LECTURE SCHEDULE

Lecture			Description
#	Week	Hrs	
1	1 st .	2	Business Information Systems
2	2 nd .	2	Business Information Systems (Cont.)
3	3 rd .	2	E-Business: How Businesses Use Information Systems
4	4 th .	2	E-Business: How Businesses Use Information Systems (Cont.)
5	5 th .	2	Achieving Competitive Advantage with Information Systems
6	6 th .	2	Telecommunications
7	7 th .	2	7th Week Exam.
8	8 th .	2	The Internet
9	9 th .	2	Wireless Technology
10	10 th .	2	Enterprise Applications
11	11 th .	2	E-Commerce
12	12 th .	2	E-Commerce (cont)
13	13 th .	2	Digital Markets
14	14 th .	2	Digital Markets (Cont.)
15	15 th .	2	Digital Goods
16	16 th .	2	Final Exam.

TEXT BOOKS

Code*	Description
TB	Essentials of Management Information Systems, 7 th Ed., Kenneth Laudon and Jane Laudon. Prentice Hall. http://wps.prenhall.com/bp_laudon_essbus_7/48/12301/3149209.cw/index.html

REFERENCE BOOKS

Code*	Description
RB	Management Information Systems, 8 th Ed., 2002, Raymon McLeod, Jr. and George P. Schell. Prentice Hall. http://www.prenhall.com/mcleod/student/studentindex.html

TUTORIAL SCHEDULE

Tutorial			Topic
#	Week	Hrs	
			CASE Tool Tutorials: mis2.aast.edu/courses

LABORATORY WORKSHOP SCHEDULE

Laboratory				Description
#	Week	Hrs.	Code	
1	1 st	2	S121	Introduction to Microsoft Excel
2	2 nd	2	S121	Formatting
3	3 rd	2	S121	Formatting
4	4 th	2	S121	Quiz
5	5 th	2	S121	Functions
6	6 ^h	2	S121	Functions
7	7 th	2	S121	Case Study
8	8 th	2	S121	Lab quiz
9	9 th	2	S121	Charts
10	10 th	2	S121	Goal seek and Solver
11	11 th	2	S121	Validation
12	12 th	2	S121	Pivot Charts
13	13 th	2	S121	Case Study
14	14 th	2	S121	Revision
15	15 th	2	S121	Final Exam


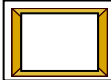







COMPUTER USAGE

The Computer will be used in all Lab sessions.

Week #	Points	Written	Oral	Term Paper	Continuous	Thesis	Computer Lab
7	30	30					
12	0						
1-15	10				10		
16	60	40					20

READING MATERIAL	
Code*	Description
* TB : Text Book RB: Reference Book ST: Standards / Codes LN: Lecture Notes	

SUPPLEMENTARY MATERIAL	
Code*	Description
OS	Slides for the Lab sessions
SW	Microsoft Excel XP
*PR: Periodical SW: Software VT: Video Tape OS: Overhead Slide Projector MD: Model AC: Audio Cassette NC: Notebook Computer	

EDUCATIONAL RESOURCES								
								
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Prepared by:

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Sign:

Date: 3/30/2011