



Course Specifications (Postgraduate Degree)

Course Title:	Management Information Systems
Course Code:	MIS510
Program:	Master of Business Administration - MBA
Department:	
College:	College of Business Administration - COB
Institution:	Dar Al Uloom University

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A. Course Identification

1. Credit hours: 3
2. Course type <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
3. Level/year at which this course is offered: Level 1/Year 1
4. Pre-requisites for this course (if any): N/A
5. Co-requisites for this course (if any): N/A

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	
3	Seminars	
4	Others (specify)	
Total		

B. Course Objectives and Learning Outcomes

1. Course Description

This course covers: Components of MIS technologies: Hardware, software, and networking components. Databases and their structures. Information systems applications including enterprise systems, e-business, and Decision Support Systems. Concepts and tools of systems development. Ethical and security issues.

2. Course Main Objective

Upon successful completion of the course the student will:

1. Comprehend the capabilities of various computational, data, networking, and software architectures.
2. Thoroughly understand the managerial issues and technologies related to information systems security.
3. Appreciate the product strategies of major hardware, software, and telecommunications vendors.
4. Apply IS technologies to support business functional and cross functional processes.
5. Examine issues related to the acquisitions and ongoing management of IS products, services, and contracts

3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	Knowledge and Understanding	
1.1	Possess thorough knowledge and critical understanding of the main areas of Management Information Systems and Information Technology including principal concepts and facts, principles, and theories and their current application to business administration professional practice.	PLOK1
1.2	Possess knowledge and deep specialized understanding of how new knowledge is developed and applied and the effects of recent research on the store of knowledge in the field of Management Information Systems and Information Technology and on associated professional practice.	PLOK4
2	Skills:	
2.1	Consistently apply practical and theoretical knowledge in critically dealing with a wide variety of novel and unpredictable business administration professional contexts and develop original and creative responses to issues and problems	PLOS1
2.2	Communicate effectively and at appropriate levels with academic and professional audiences and the wider community through informal and formal reports and presentations and professional publications, including a major project report.	PLOS4
3	Values:	
3.1	Effectively participate in research areas and cooperate with professional teams and provide leadership while exercising full responsibility for conducted work and decisions taken; and contribute in creating new practices and ways of thinking; and contribute to community engagement and society service.	PLOV3

* Program Learning Outcomes

C. Course Content

No	List of Topics	Contact Hours
1	Computer hardware and Software	3
2	Telecommunication & Networking	3
3	Case Study Analysis – HW & SW Technology	6
4	Enterprise Systems	3
5	E-Business Systems	6
6	Managerial Support Systems	6
7	Case Study Analysis – IS Applications	3
8	IS in the organization	6
9	IT infrastructure in the organizations	3
10	Network component	3
11	IS Ethical and Security Issues	3
Total		45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	Knowledge and Understanding		
1.1	Possess thorough knowledge and critical understanding of the main areas of Management Information Systems and Information Technology including principal concepts and facts, principles, and theories and their current application to business administration professional practice.	<ul style="list-style-type: none"> • Lectures • In-class Discussions • Tutorials • Internet Search • Use of textbooks and reference material 	<ul style="list-style-type: none"> • Oral Presentations • Oral Examinations • Quizzes • Problem-Solving Exercises • Written Examinations
1.2	Possess knowledge and deep specialized understanding of how new knowledge is developed and applied and the effects of recent research on the store of knowledge in the field of Management Information Systems and Information Technology and on associated professional practice.		
2.0	Skills:		
2.1	Consistently apply practical and theoretical knowledge in critically dealing with a wide variety of novel and unpredictable business administration professional contexts and develop original and creative responses to issues and problems	<ul style="list-style-type: none"> • Case-Study Learning • Seminars • Use of Self-Study and e-Learning Material 	<ul style="list-style-type: none"> • Oral Presentations • Oral Examinations • Problem-Solving Exercises • Written Examinations
2.2	Communicate effectively and at appropriate levels with academic and professional audiences and the wider community through informal and formal reports and presentations and professional publications, including a major project report.		
3.0	Values:		
3.1	Effectively participate in research areas and cooperate with professional teams and provide leadership while exercising full responsibility for conducted work and decisions taken; and contribute in creating new practices and ways of thinking; and contribute to	<ul style="list-style-type: none"> • Group Work • Self-Directed Study • Reflective Written Work • Computer Software Application 	<ul style="list-style-type: none"> • Project • Oral Presentations • Written Exams

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	community engagement and society service.		

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Assignments	Ongoing	20%
2	Quiz	4, 6, 11	10%
3	Midterm Exam	8	30%
4	Final Exam	16	40%

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for the availability of faculty and teaching staff for individual student consultations and academic advice:

1. Five Office hours weekly can be booked through the students' SIS account.
2. Online discussion through the LMS forums and instant messaging.
3. Instructor email available in the course syllabus.
4. Occasional mobile calls or SMS for urgent messages.

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	Management Information Systems (2021), Hossein Bidgoli, 10 th Edition, Cengage, ISBN: 978-0-357-41869-7
Essential Reference Materials	<ul style="list-style-type: none"> • Management Information Systems: Managing the Digital Firm (2017), Kenneth C. Laudon and Jane P. Laudon, 15th Edition, Pearson, ISBN: 9780134639710 • Information and Management, The Information Systems theories and applications. https://www.journals.elsevier.com/information-and-management • Information Systems Journal. https://www.journals.elsevier.com/information-systems
Electronic Materials	<ul style="list-style-type: none"> • Learning Management System (LMS). • Websites. • Saudi Digital Library
Other Learning Materials	Microsoft Office 365

2. Educational and research Facilities and Equipment Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom.
Technology Resources (AV, data show, Smart Board, software, etc.)	Video Projector + smart boards.

Item	Resources
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Internet access point.

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Student, Faculty & Peer Reviewer	Direct
Extent of achieving learning outcomes	Faculty & Course Coordinator	Direct
Quality of learning resources	Student & peer Reviewer	Indirect

Evaluation Areas/Issues (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	COB Postgraduate Studies
Reference No.	MOM 1/2020-2021
Date	6/09/2020

