Course Specification

— (Bachelor)

Course Title: Management Information System

Course Code: 333 CIS-3

Program: Information Systems

Department: Information Systems

College: College of Computer Science and Information Systems

Institution: Najran University

Version: V2024

Last Revision Date: 12/11/2024

Table of Contents

A. General information about the course:

1. Course Identification

1. Credit hours: 3 (2,2,1)

2. Course type

A.	□University	□College	☒ Department	□Track	Others
B.	☒ Required			□Elective	

3. Level/year at which this course is offered: (Level 5/ Year 3)

4. Course General Description:

Management Information Systems (MIS) is a formal discipline within business education that bridges the gap between computer science and well-known business disciplines such as finance, marketing, and management. Despite this, most students will only take one or two MIS courses as part of their undergraduate program.

5. Pre-requirements for this course (if any):

333 CIS-3

6. Co-requisites for this course (if any):

N/A

7. Course Main Objective(s):

Students will learn about the components of management information systems and how to leverage them in business.

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100%
2	E-learning		
3	Hybrid • Traditional classroom • E-learning		
4	Distance learning		

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	45
2.	Laboratory/Studio	
3.	Field	
4.	Tutorial	
5.	Others (specify)	
Total		45

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
1.0	**Knowledge and understanding**			
1.1	Describe the role of information technology and information systems in business.	K2	Student be able to understand information technology and information systems in business, Class lectures.	Tests, Quizzes and Assignments.
1.2	Reproduce a working knowledge of concepts and terminology related to information technology.	K2	Student be able to understand concepts and terminology related to information technology, Class lectures.	Tests, Quizzes and Assignments.
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2.0	**Skills**			

Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
2.1	Assess information technology (IT) to solve common business problems.	S2	Student be able to Learn how to assess information technology(IT) to solove common issues ,Class lectures.	Tests, Quizzes, and Assignments.
2.2	Defend effective solutions to business problems and design a database application to solve a business problem.	S1, S2	Student be able to learn and apply effective solutions to business problems and design a database application to solve them, Class lectures	Tests, Quizzes, and Assignments.
...				
3.0	Values, autonomy, and responsibility			
3.1	Analyze how information technology impacts a firm.	S1, C1, C2	Discussion, Class lectures.	Oral Presentation and Documentation Discussion cases.
3.2	Interpret how to use information technology to solve business problems.	K2, C1	Discussion, Class lectures.	Oral Presentation and Documentation Discussion cases.
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C. Course Content

No	List of Topics	Contact Hours
1.	Introduction to Management Information Systems	2

2.	Business Perspectives on Information System	4
3.	MIS Basics: Hardware, Software, Networking, and Security	6
4.	Information Systems and Organization Strategy	6
5.	Information Systems Development	6
6.	Information Systems in Society and the World	3
7.	Redesigning The Organization with Information Systems	4
8.	Enterprise System	4
9.	Structure, Governance, and Ethics	5
10.	Managing Information Security and Privacy	5
Total		**45**

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Quizzes	3,6 & 9th	10%
2.	Assignments and study cases	1 - 15	10%
3.	Study cases and class collaboration	1 - 15	10%
4.	Mid Term Exam	6/7th	20%
5.	Final Exam	17	50%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	Kroenke, D. M., Gemino, A., & Tingling, P. (201 6). Experiencing MIS (4th Canadian Edition). Toronto: Pearson. ISBN-13: 9780134078434
Supportive References	Kroenke, D. M., Gemino, A., & Tingling, P. (201 6). Experiencing MIS (4th Canadian Edition). Toronto: Pearson. ISBN-13: 9780134078434
Electronic Materials	Poatsy, M. A., Cameron, E., Williams, J., & Grauer, R. (2017). Exploring Microsoft Office Access 2016 Comprehensive. Boston: Pearson Education Inc. ISBN-13: 9780134479453
Other Learning Materials	Web sites: some topics are selected from several Web sites. The addresses of those sites will be indicated in the handouts.

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	**Class room with 60 chair, white board, podium, wireless projectors, Wi-Fi with good speed**
Technology equipment (projector, smart board, software)	• **Lecture room should contain a PC attached to the data show device with latest MS Office and Adobe Acrobat Reader packages being installed.** • **Lecture room should contain a PC attached to the data show device with latest MS Office and Adobe Acrobat Reader packages being installed.**
Other equipment (depending on the nature of the specialty)	**A File cabinet to keep Class Stuff, Markers, papers and students Files, and a printer to print program screenshots.**

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	**Students and faculty**	**Direct**
Effectiveness of Students assessment	**Faculty**	**Indirect**
Quality of learning resources	**Students and faculty**	**Indirect**
The extent to which CLOs have been achieved	**Faculty**	**Direct**
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewers, Others (specify)
Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	**17th Department Council**
REFERENCE NO.	**14460810-0976-00017**
DATE	**10/02/2025**