



# Course Specifications

<b>Course Title:</b>	Management Information System
<b>Course Code:</b>	333CIS-3
<b>Program:</b>	Information Systems
<b>Department:</b>	Information Systems
<b>College:</b>	College of Computer Science and Information System.
<b>Institution:</b>	Najran University



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## A. Course Identification

<b>1. Credit hours: 3 (3, 0, 0)</b>
<b>2. Course type</b>
a. University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Others <input type="checkbox"/>
b. Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
<b>3. Level/year at which this course is offered: Level 5/ Year 3</b>
<b>4. Pre-requisites for this course (if any):</b>
<b>5. Co-requisites for this course (if any):</b>

## 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	Correspondence		
5	Other		

## 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
<b>Contact Hours</b>		
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	<b>Total</b>	45
<b>Other Learning Hours*</b>		
1	Study	30
2	Assignments	15
3	Library	15
4	Projects/Research Essays/Theses	15
5	Others (specify)	
	<b>Total</b>	75

\* The length of time that a learner takes to complete learning activities that lead to achievement of course learning outcomes, such as study time, homework assignments, projects, preparing presentations, library times

## B. Course Objectives and Learning Outcomes

### 1. Course 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.



## 2. Course Main Objective

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

## 3. Course Learning Outcomes

CLOs		Aligned PLOs
1	<b>Knowledge:</b>	
1.1	Describe the role of information technology and information systems in business	K2
1.2	Reproduce a working knowledge of concepts and terminology related to information technology	K2
2	<b>Skills:</b>	
2.1	Assess information technology (IT) to solve common business problems	S2
2.2	Defend effective solutions to business problems and design a database application to solve a business problem.	S1, S2
3	<b>Competence:</b>	
3.1	Analyze how information technology impacts a firm	S1, C1, C2
3.2	Interpret how to use information technology to solve business problems	K2, C1

## 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
<b>Total</b>		<b>45</b>



## 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	<b>Knowledge</b>		
1.1	CLO1: Describe the role of information technology and information systems in business	<ul style="list-style-type: none"> <li>• Showing and delivering PPT presentation in the class.</li> <li>• Class exercise to analyze problems and propose solutions</li> <li>• Writing the solutions for given scenario,</li> <li>• Practical exercises.</li> <li>• Assignments</li> <li>• Mini-Project on various topics related to The project management.</li> <li>• Classroom discussions and solving the problems in group</li> <li>• Making students alert about class attendance, timing, cleanliness and manner inside the class.</li> <li>• Assigning class responsibilities to the students</li> </ul>	<ul style="list-style-type: none"> <li>• Home works and class works</li> <li>• Assignments</li> <li>• Quiz</li> <li>• Mid term examinations</li> <li>• Final examination</li> <li>• Asking Questions about previous topics discussed and getting replies .</li> <li>• Class participation.</li> </ul>
1.2	CLO2 Reproduce a working knowledge of concepts and terminology related to information technology	<ul style="list-style-type: none"> <li>• Encourage to search the latest advancement for updated information</li> </ul>	<ul style="list-style-type: none"> <li>• Home works and class works</li> <li>• Assignments</li> <li>• Quiz</li> </ul>



Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
...		<ul style="list-style-type: none"> <li>during their free time.</li> <li>Discuss personally the course contents with the problematic students.</li> <li>Guide and discuss with the student regarding the assignment.</li> </ul>	<ul style="list-style-type: none"> <li>Mid term examinations</li> <li>Final examination</li> <li>Asking Questions about previous topics discussed and getting replies .</li> <li>Class participation.</li> </ul>
<b>2.0</b>	<b>Skills</b>		
2.1	CLO3 Assess and apply IT to solve common business problems.	<ul style="list-style-type: none"> <li>Most of cognitive skills will be achieved by lectures, explaining and highlighting the concepts.</li> <li>Asking students at the end on each lecture to bring some materials or application related to the lecture's subject.</li> <li>Explaining the difficult topics by taking extra tutorial to students.</li> </ul>	<ul style="list-style-type: none"> <li>At the end of each lecture, students will be given an exercise that can help to develop certain cognitive skill.</li> <li>To arrange quizzes by including some materials that helps to develop certain cognitive skill.</li> </ul>
2.2	CLO4 Suggest and defend effective solutions to business problems and design a database application to solve a business problem.	<ul style="list-style-type: none"> <li>Helping students to describe effective strategies to new situations.</li> <li>To develop creative thinking.</li> <li>To discuss new topics and make</li> </ul>	<ul style="list-style-type: none"> <li>To arrange mini seminars to prepare them for the next major seminars.</li> </ul>



Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
...		the session interactive	
<b>3.0</b>	<b>Competence</b>		
3.1	CLO5 Analyze how information technology impacts a firm	<ul style="list-style-type: none"> <li>Arrange the group discussion during the class by asking questions.</li> </ul>	<ul style="list-style-type: none"> <li>Through group presentation and discussion of the assignment.</li> <li>Evaluate student as a team member in the project.</li> </ul>
3.2	CLO6 Interpret how to use information technology to solve business problems	<ul style="list-style-type: none"> <li>Students are guided to search the web to collect materials related to their practical tools</li> </ul>	<ul style="list-style-type: none"> <li>Showing and delivering PPT presentation in the class</li> </ul>
...			

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
	Assignments	4 & 8&10	10%
1	Quizzes	4 & 8	10%
2	Midterm Exam-I	7	15%
3	Midterm Exam-II	10	15%
4	Final Examination	16th week (Approximately)	50%
5	Total		100%

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

## E. Student Academic Counseling and Support

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

Weekly office hours =10

Weekly academic advising hours = 4



## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	Management Information Systems: Managing the Digital Firm, 16th Edition By Kenneth C. Laudon, Jane P. Laudon Published by Pearson Copyright © 2020 Published Date: Mar 13, 2019
<b>Essential References Materials</b>	Kroenke, D. M., Gemino, A., & Tingling, P. (2016). Experiencing MIS (4th Canadian Edition). Toronto: Pearson. ISBN-13: 9780134078434
<b>Electronic Materials</b>	Poatsy, M. A., Cameron, E., Williams, J., & Grauer, R. (2017). <i>Exploring Microsoft Office Access 2016 Comprehensive</i> . Boston: Pearson Education Inc. ISBN-13: 9780134479453
<b>Other Learning Materials</b>	Web sites: some topics are selected from several Web sites. The addresses of those sites will be indicated in the handouts.

### 2. Facilities Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Class room with 30 chairs, white board, podium, wireless projectors, Wi-Fi with good speed
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	<ul style="list-style-type: none"> <li>Lecture room should contain a PC attached to the data show device with latest MS Office and Adobe Acrobat Reader packages being installed.</li> <li>Laboratory contains an enough number of PC to accommodate all students with related software</li> </ul> <p>PCs in the lab should be installed by licensed antivirus.</p>
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
At the end of the semester, the university always conducts an online faculty evaluation survey for all the courses registered in a semester.	Students	Indirect
Peer to peer meeting with the	Students and faculty	Direct



Evaluation Areas/Issues	Evaluators	Evaluation Methods
student about the course. Concerning pros and cons of the course in department		
Recommendations given by the Curriculum committee at the end of the previous semester about the course. By encouraging the students to follow the tutorials and assignments of the offered course	Instructor	Direct
Student's questioner once during semester about course learning outcomes.	Students	Questionnaire
Extent of achievement of course learning outcomes, direct using CLO assessment sheet	Faculty	Exams, quiz, assignment

**Evaluation areas** (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	Department Council
Reference No.	Session No. 10 (441-38-43300)
Date	17/02/2020

