اعتماد
NCAAA

T4

2020

Course Specifications

Course Title:	Management Information Systems
Course Code:	MIS-201
Program:	Management Information Systems
Department:	Management Information Systems
College:	College of Business Administration - Alkharj
Institution:	Prince Sattam Bin Abdulaziz University

Table of Contents

A. Course Identification

1. Credit hours: 4	
2. Course type	
a. University ☐ College ☑ Department ☐ Others ☐	
b. Required ☑ Elective ☐	
3. Level/year at which this course is offered: 6th level/Second Year	
4. Pre-requisites for this course (if any)**:**	
MGT 201 and CT 140	
5. Co-requisites for this course (if any)**:**	
None**.**	

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	48	100%
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	48
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	48

B. Course Objectives and Learning Outcomes

1. Course Description

This is an introduction to the principles and concepts of information systems within the context of business and organizational needs. Students will gain an understanding of the importance of information systems, their fundamentals roles in organizations, and their key concepts and terminologies. The course covers the components, activities, and dimensions of information systems, and provides a description of the different types of information systems. It particularly emphasizes the means by which information is transmitted, the systems that manage the data that businesses use every day, and the mechanisms to secure the information systems.

2. Course Main Objective

Upon completion of this course, the student should be able to:
- Explain the role of Information Systems in today's organizations.
- Illustrate how business use Information Systems.
- Outline how Information Systems and the Internet enabled globalization.
- Compare Information Technology, Information Systems, and Management Information

Systems

- Recall the components and activities of computerized information systems.
- Explain the differences between information systems literacy and computer literacy.
- Identify the major enterprise systems used in business today and their strategic values.
- Summarize the ethical, social, and political issues raised by information systems.
- Outlines the major trends in MIS infrastructures (Cloud, Big Data, ERPs, and outsourcing).
- Assess how the evolution in MIS infrastructure affects workplaces and business strategies.
- Identifies trends in information systems that will affect the next generation of business.
- Identify the importance of networking and communications in today's business.
- Summarize the role of information security in protecting business transactions.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the overall information needs of an organization and the role of information systems in providing them.	PLO 1.1
1.2	Identify the major enterprise systems used in business today and their strategic values.	PLO 1.3
1.3	Recognize the potential and impact of information and communication technologies on business performance	PLO 2.1
1.4	Assess how the evolution in Information Technology affects workplaces, business strategies, business processes and business models	PLO 1.4, PLO 2.1
2	**Skills :**	
2.1	Use information technology to investigate, analyze and provide solutions to business problems.	PLO 2.3, PLO 2.4
2.2	Criticize the exiting ways of using information systems and IT technologies and research on how it can be improved.	PLO 2.1
3	**Values:**	
3.1	Demonstrate the capability to relate to, and collaborate effectively with peer groups and show effective interpersonal skills in listening, negotiation, persuasion and presentation.	PLO3.1 & PLO3.2

C. Course Content

No	List of Topics	Contact Hours
1	Information Systems in global Business Today.	7
2	Global E-Business: how Business Use Information Systems?	7
3	IT infrastructure and emerging technologies.	8
4	Foundations of Business Intelligence: Data Bases and Information Management.	9
5	Telecommunications, the Internet, and Wireless Technology.	9
6	Securing Information Systems.	8
	Total	48

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	Recognize the overall information needs of an organization and the role of information systems in providing them.	• Lectures • Active Collaborative Learning	• Homework assignments • In class short MCQs quizzes • Two Midterm exams & Final Exam • Presentation by the students
1.2	Identify the major enterprise systems used in business today and their strategic values.	• Lectures • Case-based Teaching • Group Work	• Homework assignments • Two Midterm exams & Final Exam • Presentation by the students
1.3	Recognize the potential and impact of information and communication technologies on business performance.	• Lectures • Independent study (project)	• Presentation by the students • Examinations • Projects evaluation
1.4	Assess how the evolution in Information Technology affects workplaces, business strategies, business processes and business models.	• Lectures • Problem solving cases • Independent study (project)	• Presentation by the students • Examinations • Project Evaluation
2.0	**Skills**		
2.1	Use information technology to investigate, analyze and provide solutions to business problems.	• Case-based Teaching • Independent study (project)	• Presentation by the students • Examinations • Projects evaluation
2.2	Criticize the exiting ways of using information systems and IT technologies and research on how it can be improved.	• Independent study (project) • Discussion based teaching	• Presentation by the students • Projects evaluation
3.0	**Values**		
3.1	Demonstrate the capability to relate to, and collaborate effectively with peer groups and show effective interpersonal skills in listening, negotiation, persuasion and presentation.	• Problem solving cases • Group Work • Projects	• Projects evaluation • Presentations

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	First Mid Term Exam	Week 5	10%
2	Second Mid Term Exam	Week 10	10%
3	2 in class Quizzes	Weeks 4 and 8	10%
4	4 Online Assignments	All along the semester	10%
5	Participation	All along the semester	5%
6	Project Presentation	Week 11	5%
7	Final Examination		50%

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 :
1-Office hours : 6 hrs/ Week
2-E-mail.

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Kenneth C. Laudon, Jane P. Laudon, and Ahmed A. Elragal, Management Information Systems, Managing the Digital Firm, Arab World Edition, (12th Edition) Pearson Education, 2013. (ISBN: 9781447943501).
Essential References Materials	• Ralph M. Stair & George W. Reynolds, Principles of Information Systems, 11th edition, Course Technology, 2014. • Ken Laudon & Jane Laudon, Essentials of Management Information Systems, 10th edition, Prentice Hall, 2013. • Haag & Cummings, Management Information Systems for the Information Age, 9th edition, McGraw-Hill-Irwin, 2013.
Electronic Materials	Blackboard.
Other Learning Materials	Other learning material such as computer-based programs/CD, professional standards or regulations and software. Blackboard, Microsoft Access.

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	1-Lecture room that can accommodate at least 30 students for lectures and discussions. 2-Laboratory for practical work.
Technology Resources (AV, data show, Smart Board, software, etc.)	• Smart Board • Blackboard • Microsoft Access
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	A computer lab for 2 practical sessions.

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
1. Effectiveness of teaching and assessment.	Students	Direct/ through a survey
2. Self-Assessment	instructor	Evaluating the course report

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.	2
Date	SEP 2022