هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission
اعتماد
NCAAA
2024
TP-153

Course Specification
(Bachelor)

Course Title:	Management Competencies
Course Code:	IS1200
Program:	Bachelor of Information Systems
Department:	Information systems
College:	College of Computer and Information Sciences
Institution:	Imam Mohammad Ibn Saud Islamic University
Version:	2
Last Revision Date:	July 28th, 2025

Approved: 24/08/2025

Table of Contents

A. General information about the course:

1. Course Identification

1. Credit hours: 2 credit hours (lectures:2)					
2. Course type					
A.	☐University	☐College	☒ Department	☐Track	☐Others
B.	☒ Required		☐Elective		
3. Level/year at which this course is offered: 2nd Year					
4. Course general Description:					
This course introduces students to the strategic, managerial, and emerging technological aspects of Information Systems (IS) within modern organizations. It explores how IS supports global business operations, digital collaboration, knowledge management, and intelligent decision-making through technologies like Artificial Intelligence (AI). Students examine ethical, legal, and social implications of IS, and study how organizations leverage technology to enhance performance, innovate, and adapt to digital markets. The course also covers entrepreneurship, leadership, and project management, equipping students with the foundational knowledge and analytical skills to analyze business needs, communicate with stakeholders, and contribute to IS-based solutions. Emphasis is placed on teamwork, professional behavior, and effective communication in IS contexts.					
5. Pre-requirements for this course (if any)**:**					
IS1130 Requirements Engineering					
6. Co-requisites for this course (if any)**:**					
No Co-requisites					
7. Course Main Objective(s):					
The aim of this course is to introduce students to the strategic and emerging roles of Information Systems (IS) in enhancing business performance and supporting global operations. It examines how organizations use IS for collaboration, knowledge management, and intelligent decision-making using technologies such as AI. The course also explores ethical, legal, and social issues related to the development and use of secure IS solutions in business contexts. It aims to develop students' competencies in analyzing business needs, proposing IS-based solutions,					

and evaluating their impact on organizational outcomes. Additionally, the course enhances students' teamwork, leadership, and communication skills through IS-related discussions and collaborative project activities. It also fosters an understanding of management and entrepreneurship in IS environments, emphasizing professionalism and continuous learning.

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	2 hours/week	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**	30
2.	**Laboratory/Studio**	
3.	**Field**	
4.	**Tutorial**	
5.	**Others (specify)**	
Total		30

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

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	**Knowledge and understanding**			
1.1	Understand the key concepts and current practices of IS management relevant to	K1(P)	Class lectures	*Quiz 1, Midterm*

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
	organizational needs and entrepreneurship.			
1.2	Demonstrate understanding of ethical, legal, and security-related responsibilities in the design and use of IS, including those involving artificial intelligence.	K2(P)	Class lectures	*Final*
1.3	Comprehend how IS processes, including knowledge management and AI applications, support collaboration, strategic alignment, and decision-making within business environments.	K3(I)	Class lectures	*Midterm, Final*
...				
2.0	Skills			
2.1	Interpret business needs and identify IS requirements through communication with stakeholders for digital markets and entrepreneurship scenarios.	S1(I)	Class lectures	*Assignment*
2.2	Develop simplified IS-based solutions or proposals, leveraging data, knowledge, or AI components that address small business or project-based needs.	S2(P)	Class lectures	*Quiz 2, Midterm*
2.3	Analyze the global impact of IS, digital business models and intelligent systems on	S3(I)	Class lectures	*Quiz 2, Final*

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
	individuals and organizations.			
2.4	Apply appropriate tools and techniques to support collaboration, project planning, and knowledge-based decision-making.	S4(I)	Class lectures	*Final*
...				
3.0	**Values, autonomy, and responsibility**			
3.1	Function effectively on teams to accomplish common IS-related and business goals.	V1(I)	*Class Discussion, Lecture*	Project
3.2	Demonstrate commitment to continuous professional development through reflective engagement to accomplish a common goal including implications of intelligent technologies.	V2 (I)	*Class Discussion, Lecture*	Project
...				

C. Course Content

No	List of Topics	Contact Hours
1.	*Information Systems in Global Business Today*	**2**
2.	*Global E-business and Collaboration*	**3**
3	*Organizational Strategies for Information Systems*	**3**
4	*Ethical and Social Issues in Information systems*	**4**
5	*Challenges and Opportunities of Digital Markets and Goods*	**3**
6	*Entrepreneurship and starting a small business*	**3**

7	*Management and leadership*	3
8	*Making the Business Case for Information Systems and Managing Projects*	3
9	*Managing Knowledge and Artificial Intelligence*	4
10	*Project Discussions*	2
Total		30

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Quiz	4,11	10%
2.	Midterm Exam	8	20%
3.	Assignment	7	10%
4	Group Project	15	20%
5	Final Exam	16	40%

*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	*-Management Information Systems: Managing the Digital Firm 16th Edition, Authors: Kenneth Laudon, Jane Laudon* *-Williams G. Nickels, James M. McHugh and Susan M. McHugh (2016), Understanding Business, 16th edition. London: McGrawHill.*
Supportive References	N/A
Electronic Materials	N/A
Other Learning Materials	N/A

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	**1. At least 30 seats** **2. A projector connected to a PC preferably with Internet connection** **3. Sliding board**
Technology equipment (projector, smart board, software)	

Items	Resources
Other equipment (depending on the nature of the specialty)	**N/A**

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	Indirect using course evaluation survey
Effectiveness of Students assessment	Faculty members	Direct method using TOS file
Quality of learning resources	Students and Faculty	Indirect using course evaluation survey and faculty survey
The extent to which CLOs have been achieved	Faculty members	Direct method using TOS file
Other		

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

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	**IS CURRICULUM APPROVAL & DEVELOPMENT COMMITTEE IS QAC / / IS COUNCIL**
REFERENCE NO.	
DATE	