T-104
2022

Course Specification
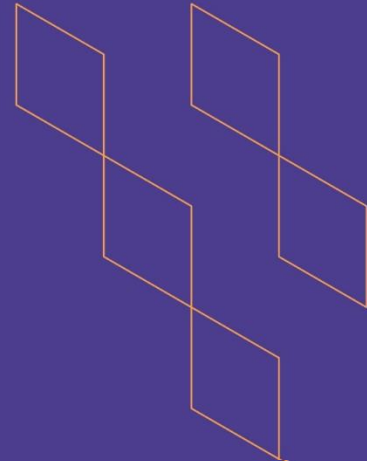
Course Title:	IS Strategy and Management
Course Code:	IS1755
Program:	Computer Information Systems
Department:	Computer Information Systems
College:	Computer Science & Information Technology
Institution:	Al-Baha University
Version:	T104 – V2
Last Revision Date:	May 25, 2023

Table of Contents:

A. General information about the course:

Course Identification	
1. Credit hours:	3 Credit Hours (3, 0, 0) (Lecture, Lab, Tutorial) (3 Contact Hours)

2. Course type

a.	University ☐		College ☐		Department ☒		Track☐	Others☐
b.	Required ☒		Elective☐					

3. Level/year at which this course is offered:	11th level/ 4th Year

4. Course general Description
This course explores the issues and approaches in managing the Computer Information Systems function in an organizations and how the Information System function integrates/supports/enables various types of organizational capabilities.

5. Pre-requirements for this course (if any): IS1002-Foundations of Information Systems

6. Co- requirements for this course (if any): None

7. Course Main Objective(s)
The main purpose for this course is to describe the strategic role of information systems in the modern firm, explain brief overview of Information Systems Strategy Triangle and IT governance and the detail planning process of Information System Strategy, recognize information systems should be optimally deployed to achieve the objectives of the organization, apply the work design framework for the information technology that supports the communication and collaboration, analyze the issues in information strategy that are fully integrated with current thinking for management and acquisition and interact working independently and collaboratively.

1. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1.	Traditional classroom	30	100%
2.	E-learning		
3.	Hybrid • Traditional classroom • E-learning		
4.	Distance learning		

2. 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	Describe the strategic role of information systems in the modern firm.	K1	• Lectures • Assignments	*Direct Assessment Tool* • Homework • Quiz • Midterm • Final exam *Indirect Assessment Tool* Course Exit Survey
1.2	Explain brief overview of Information Systems Strategy Triangle and IT governance and the detail planning process of Information System Strategy.	K2	• Lectures • Assignments	*Direct Assessment Tool* • Homework • Quiz • Midterm • Final exam *Indirect Assessment Tool* Course Exit Survey
2.0	Skills			
2.1	Recognize information systems should be optimally deployed to achieve the objectives of the organization.	S1	• Lectures • Class discussions	*Direct Assessment Tool* • Homework • Quiz • Midterm • Oral Exam • Final exam *Indirect Assessment Tool* Course Exit Survey
2.2	Apply the work design framework for the information technology that supports the communication and collaboration.	S2	• Lectures • Class discussions	*Direct Assessment Tool* • Homework • Quiz • Midterm • Oral Exam • Final exam *Indirect Assessment Tool* Course Exit Survey
2.3	Analyze the issues in information strategy that are fully integrated with current thinking for management and acquisition	S3	• Lectures • Class discussions	*Direct Assessment Tool* • Homework • Quiz • Midterm • Oral Exam • Final exam *Indirect Assessment Tool* Course Exit Survey
3.0	Values, autonomy, and responsibility			
3.1	Interact working independently and collaboratively.	V1	• Teamwork (smaller group)	*Direct Assessment Tool* • Oral Presentation *Indirect Assessment Tool* Course Exit Survey

C. Course Content

No	List of Topics	Contact Hours
1.	Information Systems and the Role of General and Functional Managers.	3
2.	Information Systems as Sociotechnical Systems.	3
3.	Organizational Information Systems and Their Impact.	3
4.	The Changing Competitive Environment.	3
5.	Electronic Commerce: New Ways of Doing Business.	3
6.	Strategic Information Systems Planning.	3
7.	Value Creation and Strategic Information Systems	3
8.	Appropriating IT-Enabled Value Over Time	3
9.	Creating Information Systems.	3
10.	Security, Privacy and Ethics	3
	Total	30

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Homework exercises	periodically	10%
2.	Quiz	4	10%
3.	Midterm Exam	6	20%
4.	Final Exam	12	60%

*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	Systems for Managers: Text & Cases, 2nd Edition Gabe Piccoli January 2017, John Wiley and Sons, ISBN 978-1-118-05781-2
Supportive References	•
Electronic Materials	• Access to the Saudi Digital Library (SDL). • Using the learning management system of the university – Rafid System (https://lms.bu.edu.sa/).
Other Learning Materials	None

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	A classroom or lecture hall with whiteboard for 25 students.
Technology equipment (projector, smart board, software)	• A digital image projection system with connection to desktop computer and laptop computer. • High speed Internet connection. • An instructor computer station.
Other equipment (depending on the nature of the specialty)	None

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	• Students • Faculty • Peer Reviewers • Program Leader • Course Coordinator	• Surveys (indirect). • Direct feedback from students. • Course evaluation by Peer Reviewers (indirect). • Class visit by Program Leader (indirect) • Comprehensive Course report (where we can find information about teaching difficulties and action plan, …)
Effectiveness of students assessment	• Students • Faculty • Peer Reviewers • Program Leader	• Surveys (indirect). • Direct feedback from students. • Course evaluation by Peer Reviewers (indirect).

Assessment Areas/Issues	Assessor	Assessment Methods
	• Exam Evaluation Committee • Course Coordinator	• Class visit by Program Leader (indirect) • Exam evaluation by the Exam Evaluation Committee (indirect)
Quality of learning resources	• Students • Faculty • Peer Reviewers • Course Coordinator	• Surveys (indirect) • Course evaluation by Peer Reviewers (indirect). • Comprehensive Course report (where we can find information about difficulties and challenges about learning resources as well as consequences and action plan, …)
The extent to which CLOs have been achieved	• Faculty • Program Leader • Course Coordinator	• Student Results (direct) • Comprehensive Course report (where we can find the CLO assessment results)
Other	None	None

Assessor (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

G. Specification Approval Data

COUNCIL /COMMITTEE	Curriculum Committee Meeting
REFERENCE NO.	
DATE	MARCH 28, 2023