



Course Specifications

Course Title:	Accounting Information System
Code:	ACCT-326
Program:	Bachelor in Accounting
Department:	Accounting
College	Business Administration
Institution:	Jazan University
Academic Year:	2023
Semester:	1
Course Coordinator:	Dr. Mouna Soussi
Date:	28/08/2022

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A. Course Identification

1. Credit hours: 3			
2. Course type			
a.	University <input type="checkbox"/>	College <input type="checkbox"/>	Department <input checked="" type="checkbox"/>
b.	Required <input checked="" type="checkbox"/>	Elective <input type="checkbox"/>	Others <input type="checkbox"/>
3. Level/year at which this course is offered: 6 level-6/			
4. Pre-requisites for this course (if any): ACCT-322			
5. Co-requisites for this course (if any):			

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	33	100%
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	33
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify) Assignments – Study- Group Project	11
	Total	44

B. Course Objectives and Learning Outcomes

1. Course Description The course is a practiced level in the program. It explains the accounting information systems concepts and it is role in supporting of strategic and operational decision-making of the organization. It is thought by using several teaching strategies such as cooperative learning , visualization, and inquiry-based instruction. the students are assessed by using written exams , assignments, short quizzes, and class discussion.
2. Course Main Objective At the end of semester, the student will be able to: <ol style="list-style-type: none">1. Describe in detail the purpose of accounting information systems and the links between business structure, processes, performance, and information systems.2. Analyze information flows in an organization and develop conceptual models of organizational relationships.3. Identify organizational risk and control issues, incorporate those issues into conceptual models of organizational relationships.

3. Course Learning Outcomes



CLOs		Aligned-PLOs
1	Knowledge and Understanding	
1.1	Identify and explain the roles and components of AIS.	K1
1.2	Explain software development processes, including systems documentation, and explain and justify software development strategies	K1
2	Skills :	
2.1	Develop an accounting information system to provide the appropriate information for decision-making.	S2
2.2	Create a system or document for information flow from a narrative description of business operations	S5
3	Values:	
3.1	Discuss and critically appraise role of sound accounting information systems and use them in decision making and management support	V2

C. Course Content

List of Topics	Contact hours per week
CH 1: Accounting Information Systems an Overview <ul style="list-style-type: none"> ● systems, data, and information ● what is an AIS? ● why study accounting information systems? ● role of the AIS in the value chain 	6
CH 2: Overview of Transaction Processing and enterprise resource planning system <ul style="list-style-type: none"> ● Introduction ● Overview of business processes ● Transaction processing: The Data processing <ul style="list-style-type: none"> ➢ Data input ➢ Data Storage ➢ Data processing ➢ Information output ● Information needs and business activities ● Interaction with external and internal parties ● Computer-based storage concepts 	6
CH: 3 System Documentation Techniques <ul style="list-style-type: none"> ● Introduction ● Data Flow Diagrams ● Flowcharts ● Business Process Diagrams 	6
CH:4 The Revenue Cycle: Sales and Cash Collections <ul style="list-style-type: none"> ● INTRODUCTION ● REVENUE CYCLE BUSINESS ACTIVITIES <ul style="list-style-type: none"> ➢ Sales order entry ➢ Shipping ➢ Billing ➢ Cash collection 	9
CH:5 Database Design Using the REA Data Model <ul style="list-style-type: none"> ● Introduction ● Entity-relationship diagrams 	6



<ul style="list-style-type: none"> • The real data model • Step three: determine cardinalities of relationships 	
Total	33

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	Identify and explain the roles and components of AIS.	Lecture, Power Point Presentation	Class activities
1.2	Explain software development processes, including systems documentation, and explain and justify software development strategies	Lecture, Power Point Presentation	Assignment
2.0	Skills		
2.1	Develop an accounting information system to provide the appropriate information for decision-making.	Power Point Presentation	Homework
2.2	Create a system or document for information flow from a narrative description of business operations	Power Point Presentation	Homework
3.0	Values		
3.1	Discuss and critically appraise role of sound accounting information systems and use them in decision making and management support	Teamwork	class discussion

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes	5	10%
2	Midterm	7	30%
3	Final Exam	Week exam	50%
4	Homework	periodically	10%

*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 :

Academic advising unit of the department provides guidelines to the students in their course selection and to educate them about the learning outcomes of each courses. Also, the office hours is used as a tutorial classes to help students and answer their questions. The consultation and academic advising is available before the semester starts.

F. Learning Resources and Facilities



1. Learning Resources

Required Textbooks	Accounting Information Systems, 13/E. Marshall B. Romney & Paul J. Steinbart. Pearson Publications (2013)
Essential References Materials	Related Power point files
Electronic Materials	www.Sciencedirect.com www.sdl.com
Other Learning Materials	Accounting software packages e.g. Sage peachtree, Tally.

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Most of Classroom's projectors are not working properly or do not have remote control or their cables which we connect to the computer are very old and need to be replaced.
Technology Resources (AV, data show, Smart Board, software, etc.)	Need to provide accesses to some online database. Projector. Blackboard Software
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Nil

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Sufficiency of resources and facilities for students	Students	Course evaluation survey form
Effectiveness of teaching / learning process	Students	Course evaluation survey form
Effectiveness of teaching / learning process	CRC / QAU / HoD	Course reports / result analysis
Quality of learning Resources	Track leaders / CRC	Review meetings and star rating with suggestions for further modification and improvements
Verifying standards of student achievement / evaluation	HoD / committee nominated by HoD	Random re-checking of evaluated answer sheets
Achievement of course learning outcomes	Course Teachers / QAU	CLO assessment template that is further verified at course coordinator and QAU level.

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	Quality council
Reference No.	
Date	28/08/2022
Program Coordinator- council	Dr. Abdoulwahab Yahya Mojali
Course Coordinator	Dr. Mouna Soussi

