



Form: Course Syllabus

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Issue Number and Date	2/3/24/2022/2963 05/12/2022
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Number of Pages	06

1. Course Title	Accounting Information System
2. Course Number	1602721
3. Credit Hours (Theory, Practical)	3 Hours
Contact Hours (Theory, Practical)	3 Hours
4. Prerequisites/ Corequisites	1607101 Principles of Accounting
5. Program Title	Bachelor Degree in Accounting
6. Program Code	02
7. School/ Center	School of Business
8. Department	Accounting
9. Course Level	First Year
10. Year of Study and Semester (s)	2025-20265 / First Semester
11. Program Degree	
12. Other Department(s) Involved in Teaching the Course	N/A
13. Learning Language	English
14. Learning Types	<input type="checkbox"/> Face to face learning <input checked="" type="checkbox"/> Blended <input type="checkbox"/> Fully online
15. Online Platforms(s)	<input type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams
16. Issuing Date	11/10/2023
17. Revision Date	20/03/2025

18. Course Coordinator:

Name: Prof. Hamzah Al-Mawali	Contact hours: Sun, Tus, Thrs, 11:30-12:30
	Wednesday 11:30- 1:00
Office number: Building 4, Ground Floor	Phone number:
Email: h.almawali@ju.edu.jo	



19. Other Instructors:

Name:

Office number:

Phone number:

Email:

Contact hours:

Name:

Office number:

Phone number:

Email:

Contact hours:

20. Course Description:

A primary objective of this course is to provide a basic knowledge of how accounting information systems function in today's business environment. The course aims to explain the basics of the relational databases. In addition, transaction flowcharting and controls for system reliability are explained.

21. Program Intended Learning Outcomes: (To be used in designing the matrix linking the intended learning outcomes of the course with the intended learning outcomes of the program)

PLO's	*National Qualifications Framework Descriptors*		
	Competency (C)	Skills (B)	Knowledge (A)
1.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* Choose only one descriptor for each learning outcome of the program, whether knowledge, skill, or competency.



22. Course Intended Learning Outcomes: (Upon completion of the course, the student will be able to achieve the following intended learning outcomes)

Course ILOs #	The learning levels to be achieved						Competencies
	Remember	Understand	Apply	Analyse	Evaluate	Create	
1.	✓						
2.		✓					
3.		✓	✓	✓	✓		
4.			✓	✓		✓	
5.					✓	✓	

23. The matrix linking the intended learning outcomes of the course -CLO's with the intended learning outcomes of the program -PLOs:

PLO's * CLO's	1	2	3	4	5	Descriptors**		
						A	B	C
1	✓							
2	✓		✓					
3		✓		✓				
4					✓			
5				✓				
6				✓				
7		✓						
8					✓			

*Linking each course learning outcome (CLO) to only one program outcome (PLO) as specified in the course matrix.

**Descriptors are determined according to the program learning outcome (PLO) that was chosen and according to what was specified in the program learning outcomes matrix in clause (21).

24. Topic Outline and Schedule:



Week	Lecture	Topic	ILOs Linked to the Topic	Learning Types (Face to Face/ Blended/ Fully Online)	Platform Used	Synchronous / Asynchronous Lecturing	Evaluation Methods
1	1.1	Accounting Information Systems: An Overview	1	Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	1.2	Accounting Information Systems: An Overview		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	1.3	Accounting Information Systems: An Overview		Face to Face and uploading material via JU e-learning Moodle		Synchronous	Exams and Assign
2	2.1	Overview of Business Processes	2	Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	2.2	Overview of Business Processes	2	Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	2.3	Overview of Business Processes	3	JU e-learning Moodle		Synchronous	Exams and Assign
3	3.1	Systems Development and Documentation Techniques		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	3.2	Systems Development and Documentation Techniques	3	Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	3.3	Systems Development and Documentation Techniques	3	Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
4	4.1	Processing Integrity and Availability Controls	4	Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	4.2	Processing Integrity and Availability Controls	4	Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	4.3	Processing Integrity and Availability Controls	4	Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
5	5.1	Processing Integrity and Availability Controls	5	Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	5.2	Processing Integrity and Availability Controls	5	Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	5.3	Processing Integrity and Availability Controls	5	Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
6	6.1	The Revenue Cycle: Sales to Cash Collections		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	6.2	The Revenue Cycle: Sales to Cash Collections		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	6.3	The Revenue Cycle: Sales to Cash Collections		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
7	7.1	The Expenditure Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	7.2	The Expenditure Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	7.3	The Expenditure Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
8	8.1	The Expenditure Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	8.2	The Expenditure Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign
	8.3	The Expenditure Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assign



9	9.1	Revision					
	9.2	Revision					
	9.3	Midterm Exam					
10	10.1	The Production Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
	10.2	The Production Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
	10.3	The Production Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
11	11.1	The Production Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
	11.2	The Production Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
	11.3	The Production Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
12	12.1	The HR Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
	12.2	The HR Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
	12.3	The HR Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
13	13.1	The general ledger Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
	13.2	The general ledger Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
	13.3	The general ledger Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
14	14.1	The general ledger Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
	14.2	The general ledger Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
	14.3	The general ledger Cycle		Face to Face and uploading material via JU e-learning Moodle	JU e-learning Moodle	Synchronous	Exams and Assig
15	15.1	Final Exam					
	15.2						
	15.3						

25. Evaluation Methods:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

Evaluation Activity	*Mark wt.	CLO's					
		1	2	3	4	5	6
First Exam	30						
Second Exam –If any							
Final Exam	40						
**Class work	10						



Projects/reports	20					
Research working papers						
Field visits						
Practical and clinical						
Performance Completion file						
Presentation/exhibition						
Any other approved works						
Total 100%						

* According to the instructions for granting a Bachelor's degree.

**According to the principles of organizing semester work, tests, examinations, and grades for the bachelor's degree.

Mid-term exam specifications table*

No. of questions/ cognitive level						No. of questions per CLO	Total exam mark	Total no. of questions	CLO/ Weight	CLO no.
Create %10	Evaluate %10	analyse %10	Apply %20	Understand %20	Remember %30					
2	3	5	5	10	5	30	30	30	30%	1,2,3

Final exam specifications table

No. of questions/ cognitive level						No. of questions per CLO	Total exam mark	Total no. of questions	CLO Weight	CLO no.
Create %10	Evaluate %10	analyse %10	Apply %20	Understand %20	Remember %30					
										1
										2
										3
										4
										5



26. Course Requirements:

(e.g.: students should have a computer, internet connection, webcam, account on a specific software/platform...etc.):

students should have a computer, internet connection, webcam, account on Microsoft teams or skype for business plus JU e-learning account.

27. Course Policies:

A- Attendance policies: All the students should show up on the class time.

B- Absences from exams and submitting assignments on time: 6 absence allowed only (for one hour lecture).

C- Health and safety procedures: Social Distancing, Face mask, Sanad App.

D- Honesty policy regarding cheating, plagiarism, misbehavior: According to university policies.

E- Grading policy: According to university policies.

F- Available university services that support achievement in the course: Platforms.

28. References:

A- Required book(s), assigned reading and audio-visuals:

- Romney & Steinbart, Accounting Information Systems, 14th Edition 2018, Prentice Hall.

B- Recommended books, materials, and media:

<http://www.isaca.org/certification/cisa-certified-information-systems-auditor/pages/default.aspx>

29. Additional information:

Concerns or Complaints should be expressed in the first instance to the module lecturer, if no resolution is forthcoming, then the issue should be brought to the attention of module coordinator (for mutable sections) who will take the concerns to the module representative meeting. Thereafter, problems are



dealt with by the Department Chair and if still unresolved the Dean and then ultimately the Vice President. For the final Complaints, there will be a committee to review grading the final exam.
 For more details on University regulations please visit: <http://www.ju.edu.jo/rules/index.htm>

Name of the Instructor or the Course Coordinator:
Prof. Hamzah Al-Mawali

Signature:

Date:
19/03/2025

Name of the Head of Quality Assurance Committee/ Department

Signature:

Date:

Name of the Head of Department

Signature:

Date:

Name of the Head of Quality Assurance Committee/ School or Center

Signature:

Date:

Name of the Dean or the Director

Signature:

Date: