



**COURSE DESCRIPTIONS**

<b>Faculty</b>	Business				
<b>Department</b>	Accounting	<b>NQF level</b>	7		
<b>Course Title</b>	Accounting Information Systems	<b>Code</b>	301461	<b>Prerequisite</b>	
<b>Credit Hours</b>	3	<b>Theory</b>	✓	<b>Practical</b>	
<b>Course Leader</b>	Dr. Ali Alrabei	<b>email</b>	aalrabei@jadara.edu.jo		
<b>Lecturers</b>	Dr. Ali Alrabei	<b>emails</b>	aalrabei@jadara.edu.jo		
<b>Lecture time</b>	10:00 – 11:30 13:00_14:30	<b>Classroom</b>	Lab – 10 Lab – 10	<b>Attendance</b>	face-to-face education
<b>Semester</b>	Second	<b>Production</b>	2013	<b>Updated</b>	2022

**Short Description**

This course aims to identifying the importance of using Accounting Information Systems: An Overview : Accounting Information Systems, Overview of Transaction Processing and Enterprise Resource Planning Systems, Systems Documentation Techniques, Rational Databases, Fraud, Computer Fraud and Abuse Techniques.

**Course Objectives**

The objective of this module is to learn students about the following: -

- a- Accounting Information Systems: An Overview
- b- . Overview of Transaction Processing and Enterprise Resource Planning Systems.
- c- Rational Databases
- d- Computer Fraud and Abuse Techniques

**Course Intended Learning Outcomes (CILOs)**

**A. Knowledge - Theoretical Understanding**

a1. Understand meaning of system, data, information, accounting information systems, Enterprise Resource Systems.(K1)

**B. Knowledge - Practical Application**

a2. Chart of Accounts, Coding. (K3)
<b>C. Skills - Generic Problem Solving and Analytical Skills</b>
b1. Students will be able to understand AISs. (S1).
<b>D. Skills - Communication, ICT, and Numeracy</b>
b2.
<b>E. Competence: Autonomy, Responsibility, and Context</b>
c1.
<b>Teaching and Learning Methods</b>
The course will be based on the following teaching and learning activities: <ul style="list-style-type: none"> <li>• Introduction for lecture and present the objectives before discussion.</li> <li>• Conversation and dialogue</li> <li>• Direct teaching, case study, assignments and team work</li> <li>• Learning by practicing</li> </ul>
<b>Assessment Methods</b>
<p><i>Students are evaluated based on various assessment methods, and a student will pass this course by gaining at least 50% of the course requirements, and they are categorized as follows:</i></p> <ul style="list-style-type: none"> <li>• Written exams (80%): Med exam (30%) and Final exam (50%).</li> <li>• Assignments (5%)</li> <li>• Presentation (5%).</li> <li>• Term paper (5%)</li> <li>• Discussion and interaction (5%)</li> </ul> <p><i>You will pass this course by gaining at least 50% of the course requirements.</i></p> <p>Students will be examined in theory and its application. Exam questions may consist of multiple choices, short and long problems. All materials covered in the text, handouts, homework, or lectures are required. <b>No make-up exams.</b> Absences result in grade of zero for that particular exam. Cheating results in immediate class failure at least!</p>

Course Contents					
Week	Hours	CILOs	Topics	Teaching & Learning Methods	Assessment Methods
1.	3	a1	Accounting Information Systems: An Overview	Introduction for lecture and present the objectives before discussion.  Conversation and dialogue.	Individual and in-group discussion
2.	3	a1	Accounting Information Systems: An Overview	Introduction for lecture and present the objectives before discussion.  Conversation and	Individual and in-group discussion

				dialogue.	
3.	3	a1	Accounting Information Systems: An Overview	<p><b>Introduction for lecture and present the objectives before discussion.</b></p> <p><b>Conversation and dialogue</b></p>	Individual and in-group discussion
4.	3	a1	Overview of Transaction Processing and Enterprise Resource Planning Systems.	<p><b>Introduction for lecture and present the objectives before discussion.</b></p> <p><b>Conversation and dialogue</b></p>	Quizzes, class attendance and participation
5.	3	a1	Overview of Transaction Processing and Enterprise Resource Planning Systems.	<p><b>Introduction for lecture and present the objectives before discussion.</b></p> <p><b>Conversation and dialogue</b></p>	Quizzes, class attendance and participation
6.	3	a2	Rational Databases	<p><b>Introduction for lecture and present the objectives before discussion.</b></p> <p><b>Conversation and dialogue</b></p>	<p>Individual and in-group discussion and presentation</p> <p>Midterm Exam 30%</p>
7.	3	a2	Rational Databases	<p><b>Introduction for lecture and present the objectives before discussion.</b></p> <p><b>Conversation and dialogue</b></p>	<p>Individual and in-group discussion and presentation</p> <p>Midterm Exam 30%</p>
8.	3	a2	Rational Databases	<p><b>Direct teaching, case study, assignments and team work</b></p>	Individual and in-group discussion and presentation
9.	3	b1	Fraud	<p><b>Direct teaching, case study, assignments and team work</b></p>	Individual and in-group discussion and

					<b>presentation</b>
10.	3	b1	Fraud	<b>Direct teaching</b>	<b>Individual and in-group discussion and presentation</b>
11.	3	b1	Fraud	<b>Direct teaching</b>	<b>Individual and in-group discussion and presentation</b>
12.	3	b1	Computer Fraud and Abuse Techniques.	<b>Direct teaching</b>	<b>Individual and in-group discussion and presentation</b>
13.	3	b1	Computer Fraud and Abuse Techniques.	<b>Direct teaching</b>	<b>Individual and in-group discussion and presentation</b>
14.	3	b1	Computer Fraud and Abuse Techniques.	<b>Direct teaching</b>	<b>Individual and in-group discussion and presentation</b>
15.	3		Term Paper		<b>Presentation</b>
16.	2		Final Exam		<b>Final Exam 50%</b>

<b>Infrastructure</b>	
<b>Textbook</b>	Marshall B. Romney and PaulJ. Steinbart(2018) Accounting Information System 14 <sup>th</sup> Edition
<b>References</b>	<p>Brett Considine, Alison Parkes, Karin Olesen, Yvette Blount, Derek Speer (2015) Accounting Information Systems Understanding Business Processed 4<sup>th</sup> Edition.</p> <p>Mark G. Simkin, Jacob M. Rose, Carolyn S. Norman (2015) Core Concepts of Accounting Information Systems, 13<sup>th</sup> Edition.</p>

	James A. Hall (2013) Accounting Information Systems, 8 <sup>th</sup> Edition.  Al-Tabari, Mahmoud. Omar and Al-Jaarat. Khaled. Jamal (2017) Accounting Applications, Using Spreadsheets Microsoft Office Excel, Dar Safa for Publication & Distribution. Amman-Jordan.
<b>Required reading</b>	
<b>Electronic materials</b>	
<b>Other</b>	

<b>Course Assessment Plan</b>						
<b>Assessment Method</b>		<b>Grade</b>	<b>CILOs</b>			<b>c 1</b>
			<b>a1</b>	<b>a2</b>	<b>b1</b>	
<b>First (Midterm)</b>		30	10	10	10	
<b>Second (if applicable)</b>						
<b>Final Exam</b>		50	25	12	13	
<b>Coursework</b>						
<b>Coursework assessment methods</b>	Assignments	5	5			
	Case study					
	Discussion and interaction	5		5		
	Group work activities					
	Lab tests and assignments					
	Presentations	5			5	
	Quizzes	5			5	
<b>Total</b>		100	40	27	33	

<b>Plagiarism</b>
<p>Plagiarism is claiming that someone else's work is your own. The department has a strict policy regarding plagiarism and, if plagiarism is indeed discovered, this policy will be applied. Note that punishments apply also to anyone assisting another to commit plagiarism (for example by knowingly allowing someone to copy your code).</p> <p>Plagiarism is different from group work in which a number of individuals share ideas on how to carry out the coursework. You are strongly encouraged to work in small groups, and you will certainly not be penalized for doing so. This means that you may work together on the program. What is important is that you have a full understanding of all aspects of the completed program. In order to allow proper assessment that this is indeed the case, you must adhere strictly to the course work requirements as outlined above and detailed in the coursework problem description. These requirements are in place to encourage individual understanding, facilitate individual assessment, and deter plagiarism.</p>