

Course Description Form

1. Course name

Accounting Information Systems

2. Course code

HUC-ACC-050

3. Chapter/Year

2025/2024 – Two Chapter

4. Date of preparation of this description

8/3/2025

5. Available attendance forms

My presence

6. Number of study hours (total) / Number of units (total)

2/2

7. Name of the course administrator (if more than one name is mentioned)

:Name: M.M. Mohammed Aziz Jawad Email mfdm0258@gmail.com

8. Course objectives

- **Understanding the basic concepts:** Gain a deep knowledge of information systems concepts and their importance in the field of accounting.
- **Systems design and implementation:** The ability to design and implement accounting information systems that meet the needs of the organization.
- **Systems Analysis and Evaluation:** Learn how to analyze and evaluate existing accounting information systems to identify strengths and weaknesses.
- **Use of accounting software:** Proficiency in using integrated accounting programs to manage financial and accounting operations.
- **Data management:** Understand how to manage and secure accounting data to ensure its accuracy and reliability.

Subject objectives

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- **Decision making:** Using accounting information systems in making administrative and strategic decisions.
- **Keeping up with developments:** Keeping up with the latest developments in the field of accounting information systems and their applications.

9. Teaching and learning strategies

- **Active learning:** Encourage students to actively participate through discussions, hands-on activities, and problem solving. Active learning helps students enhance their understanding and remember information better
- **Collaborative Learning:** Using group work and collaborative projects to enhance learning. Through collaboration, students can share knowledge and develop communication and leadership skills
- **Flipped Classroom** In this strategy, students review educational materials : outside the classroom (such as watching video lectures), and class time is used for in-depth discussion and applied activities
- **Problem-based learning:** Providing students with real-world challenges or problems to work on, helping them develop critical thinking skills and the ability to deal with real-world situations
- **Self-directed learning:** Encouraging students to set their own learning goals and explore resources to achieve these goals. This type of learning requires high levels of self-management and personal motivation
- **Continuous assessment:** Conduct periodic assessments of student progress, whether through tests, research papers, or oral classroom assessments. Continuous assessment helps provide feedback that helps in the continuous improvement of the educational process
- **Use of technology:** Integrating technology into education through the use of e-learning tools, educational platforms, and interactive media, which enhances the learning experience and helps access diverse educational resources

Strategy



- Differentiated Instruction: Providing educational materials and activities that are appropriate for different levels of students, ensuring that individual differences in abilities and learning styles are taken into account

10. Course structure

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	Watches	The week
Discussion and oral and written examinations	Presentation and discussion	Introduction to Information System		2	1
Discussion and oral and written examinations	Presentation and discussion	Nature of information system		2	2
Discussion and oral and written examinations	Presentation and discussion	System Technologies Documentation		2	3
Discussion and oral and written examinations	Presentation and discussion	Nature of accounting information system		2	4
Discussion and oral and written examinations	Presentation and discussion	Databases and their applications to the accounting information system		2	5
Discussion and oral and written examinations	Presentation and discussion	Nature of transaction processing		2	6
Discussion and oral and written examinations	Presentation and discussion	Application of accounting information system to expenses and revenues		2	7
Discussion and oral and written examinations	Presentation and discussion	Accounting Information System and Internal Control		2	8
Discussion and oral and written examinations	Presentation and discussion	The role of accounting information system in management		2	9

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Discussion and oral and written examinations	Presentati on and discussion	January exam		2	10
Discussion and oral and written examinations	Presentati on and discussion	Uses of accounting information system in operations planning (production and finance		2	11
Discussion and oral and written examinations	Presentati on and discussion	Administrative decision making and reporting		2	12
Discussion and oral and written examinations	Presentati on and discussion	Small Business Accounting Information System		2	13
Discussion and oral and written examinations	Presentati on and discussion	Small Business Accounting Information System		2	14
Discussion and oral and written examinations	Presentati on and discussion	February exam		2	15

11. Course Evaluation

Grade40 distribution.midterms and 50 finals 10 , Daily attendance and assessment

12. Learning and teaching resources

	Required Textbooks 1. Marshall's book Control and Information Systems 2009
	1. Main References Marshall's book Control and Information Systems .2009
	Electronic references, websites

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