



Course Outline

Course title	Accounting Information Systems	Course code	ACC 412
Program	Bachelor in Accounting	Level	Eighth
Prerequisite	Principles of cost accounting ACC 225	Credit hours	4

Main learning outcomes:

After completing this course, the student should be aware of the following:

1. Knowledge and understanding of the general framework of accounting information systems.
2. Knowledge of the accounting information sub-systems.
3. Knowledge of the basics of analysis, development and design of accounting information systems.
4. Knowledge of systems analysis and design tools
5. Study the detailed steps for designing, implementing and evaluating accounting information systems.
6. Knowing the audit procedures for the accounting information system in light of the electronic operation of data.
7. Knowledge of control and security systems for the accounting information system

Topics to be covered:

- 1- Introduction to accounting information systems
- 2- A comprehensive view of business operations
- 3- Revenue cycle: sales and cash receipts
- 4- Expense cycle: purchases and cash expenditures
- 5- Systems developments and documentation techniques - flow charts
- 6- Introduction to systems development and analysis
- 7- Developing of the accounting information system strategy
- 8- Design, implementation and operation of systems
- 9- Systems for controlling information and auditing automated accounting systems

Required textbooks:

- 1- Steinbart, Paul, Marshall, Romney, Arabization of Dr. Qassem Ibrahim Al-Husseini, 2009, Accounting Information Systems, Dar Al-Marikh Publishing
- 2- Prof. Dr. Ahmed Zakaria Zaki Osaimi, 2011, Accounting Information Systems: A Contemporary Introduction, Dar Al-Marikh - Riyadh
- 3- a. Dr.. Ahmed Hussein Ali Hussein, 2004, Accounting Information Systems (Intellectual Framework and Applied Systems), University House, Alexandria, Arab Republic of Egypt, 2004.
- 4-Romney, Marshall B., Steinhart, Paul J., 2012, Accounting Information Systems, Hall, Copyright. published by Pearson Education, Inc., publishing as Prentice

Grading:

Participation	Assignments	First Midterm Exam	Second Midterm Exam	Final Exam	Total
5	5	25	25	40	100