

MAKERERE UNIVERSITY BUSINESS SCHOOL

FACULTY OF COMPUTING & INFORMATICS

DEPARTMENT OF INFORMATION SYSTEMS

COURSE OUTLINE FOR BACHELOR OF BUSINESS COMPUTING FOR THE ACADEMIC YEAR 2024/2025

Course Name	:	Accounting Information Systems		
Course Code	:	BBC3127	Course Level	: 3
Semester	:	One	Credit Units	: 4
Credit Hours		60		
Course Facilitator				
(s) :		Nakawoya Fatuma & Mujungu Godfrey		

Course Description

Accounting is arguably one of the earliest applications of information systems (IS) in business. A central feature of accounting in today's business world is the interaction of accounting professionals with computer-based information systems. This course enables students to understand, design and implementation information systems used to carry out accounting functions of a business. Students will be able to measure and evaluate the performance of the information system, assess the quality of information processing and evaluate the accuracy of data input and information output. The course focuses primarily on studying business processes through a pattern-based approach that enables the understanding of business processes in many different types of firms in various industries. In addition, students will gain hands-on experience in various accounting software.

Course Objectives

- To equip students with practical and theoretical skills in Accounting Information systems;
- To familiarize students with the basic features and functions of an accounting information system, including navigation and terminology;
- To equip students with skills to set up and customize a new company file, including entering company information, setting up accounts, and configuring preferences, recording transactions;
- Prepare students to apply accounting information systems knowledge in practical scenarios, such as managing small business finances and producing financial statements.

Learning Outcomes

Upon completion of this course, students will be able to:

- Identify key issues associated with the application of IS for accounting and business decision-making;
- Navigate through the Accounting information system interface, utilize various menus, and access different features effectively;

- Create and configure a company file, including setting up a chart of accounts, entering opening balances, and customizing settings to fit the needs of a specific business;
- Accurately record financial transactions, reconcile bank accounts, and produce key financial reports such as balance sheets, income statements, and cash flow statements, and interpret these reports to provide insights into a company's financial health.

Detailed Course Content

No.	Description	Lesson Details	Hours
1.	Introduction to Accounting Information systems (AIS)	<ul style="list-style-type: none"> • Definition of key terms • Basic functions of an AIS • Functional Operations of an AIS • Types of Accounting Information Systems • Components of an AIS • Creating AIS 	5
2.	Quick books	<ul style="list-style-type: none"> • Company creation • Auto setup • Company parameters • Users and privileges • Tax 	5
3.	Setting up company accounts	<ul style="list-style-type: none"> • Customer accounts • Supplier accounts • Inventory accounts • General Ledger accounts 	5
4.	Setting up Opening balances	<ul style="list-style-type: none"> • General ledger suspense account • Customers suspense account • Suppliers suspense account • Inventory suspense account accounts 	5
5.	Taking on opening balances	<ul style="list-style-type: none"> • Customer balances • Supplier balances • Inventory balances • General ledger balances 	5
6.	Processing transactions	<ul style="list-style-type: none"> • Credit Purchases • Cash purchases • Dealing with sales: • Credit sales • Cash sales 	5
7.	Dealing with returns	<ul style="list-style-type: none"> • Purchases returns • Sales returns 	5
8.	Processing transactions	<ul style="list-style-type: none"> • Dealing with expenses: • Dealing with non-trade incomes • Other receipts 	5

		<ul style="list-style-type: none"> • Bank reconciliations 	
9.	Viewing reports	<ul style="list-style-type: none"> • General ledger reports: • Detailed general ledger reports • Ledger by transaction 	5
10.	Financial reports	<ul style="list-style-type: none"> • Trial balances • Income statement • Balance sheet • Cash flow statements 	5
11.	Account lists	<ul style="list-style-type: none"> • Customer reports • Supplier reports • Inventory reports 	5
12.	Introduction to Pastel		2
13.	Introduction to Tally		3
	Total Hours		60

Mode of Delivery

- Lectures (face-to-face and online)
- Practical

Mode of Assessment

- Coursework (learning activities) 30%
- Final exam 70%

Reading List:

- Romney, M.B. & Steinbart, P.J. (2008). Accounting Information Systems (11th). Upper Saddle River, NJ: Prentice Hall. (Textbook website: www.prenhall.com/romney)
- Home, J. (2017). QuickBooks: A Complete Course, Pearson Education

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