Course Title	Computer Applications in Accounting
Course Code	AEF335
Course Type	Elective
Level	Bachelor (1st Cycle)
Year / Semester	3rd or 4th Year / 6th, 7th or 8th Semester
Teacher's Name	TBA

ECTS	6	Lectures / week	3 Hours / 14 weeks	Laboratories / week	None
Course Purpose and Objectives	This course will expose students to the development and use of manual and computerized accounting systems. Students will have the opportunity to use accounting software packages to apply their accounting knowledge to real life situations.				
Learning Outcomes	Upon successful completion of this course students should be able to: • Describe how computerized accounting systems work and compare manual and computerized accounting systems. • Discuss the development and design of a computerized accounting system and how the accounting data will be processed. • Obtain hands on experience in the use of accounting software. • Entering and operating the system. • Record transactions in the general ledger and the general journal, record transactions in special journals and ledgers and complete the accounting cycle. • Generate reports through the computerized system – Trial Balance, Balance Sheet, Income Statement, Statement of Cash Flows.				

Prerequisites	AEF110	Co-requisites	None

Course Content	Gain an understanding of accounting systems, overview and comparison of manual and computerized accounting systems. Review of financial accounting concepts with emphasis on the accounting cycle. The concepts of special journals and ledgers will also be explained. Understand the development and design of a manual accounting systems; determining how the accounting data will be processed i.e.

	what books will be used, and what output desired is, i.e., financial reports. Understand the development and design of a computerized accounting system; determining how the accounting data will be processed, i.e. what accounts and books are needed and what is the desired output i.e. financial reports and other reports. Use of the accounting software: Hands on experience on entering and operating the system. Understand how the packages work. Recording transactions in the general ledger and general journal; completion of the accounting cycle with the use of the accounting package. Recording transactions in special journals and ledgers; completion of the accounting cycle with the use of the accounting package. Generation of reports: Prepare Trial balance, balance sheet, income statement, ageing analysis. Use of software for: • calculation of depreciation Preparation of bank reconciliation and for inventory control.		
Teaching Methodology	Face To Face		
Bibliography	Mc Cormack, V., Cassel, H.: Developing Microcomputer Models, (Latest Edition). George H. Bodnar, William S. Hopwood: Accounting Information Systems (Latest Edition)		
Assessment	Examinations	80%	
	Class Participation and Attendance	10%	
	Assignments	10%	
		100%	
Language	English		