

Course Title	<b>Accounting Information Systems</b>				
Course Code	<b>MB571</b>				
Course Type	<b>Major Elective</b>				
Level	BSc/1st Cycle				
Year / Semester	2 <sup>nd</sup> /4 <sup>th</sup>				
Teacher's Name	Marina Magkidou				
ECTS	7.5	Lectures / week	3 hours	Laboratories / week	
Course Purpose and Objectives	<p>The main objectives of the course are to:</p> <ul style="list-style-type: none"> <li>• Develop a Knowledge and understanding of information systems.</li> <li>• Provide a high level overview of all the functions used in a Computerized Accounting System.</li> </ul>				
Learning Outcomes	<p>After completion of the course students are expected to be able to:</p> <ol style="list-style-type: none"> <li>1. Record the main types of commercial transactions accurately and in appropriate form.</li> <li>2. Design reports on commercial relationships in a form that facilitates management action and control.</li> <li>3. Demonstrate the interrelationship between income generation and resource usage.</li> <li>4. Understand the context and practical application of a computerized accounting system.</li> <li>5. Interpret and input data to a computerized accounting system in order to produce final accounts and other reports.</li> <li>6. Use tools of Accounting Information Systems such as diagrams, and flowcharting.</li> <li>7. Provide and use information needed to make key decisions.</li> <li>8. Apply techniques used to prevent fraud in accounting information systems.</li> <li>9. Know why computer technology is important to accounting information systems.</li> <li>10. Know how to determine the effectiveness of internal controls over specific information systems.</li> <li>11. Understand auditing around, through, and with the computer.</li> <li>12. Be ready to prepare financial and other reports.</li> </ol>				

Prerequisites	MIS103,MIS110	Required	
Course Content	1. Introduction to Information Systems and Accounting Information Systems. 2. Introduction to PowerPro Accounting Software, Set-up accounting periods, VAT periods, Supervisor Options and System Administrator. 3. Set-up VAT rates, Create Supplier and Customer accounts (Receivables, Payables, Nominal Accounts). 4. Recording of Purchases Invoices and Credit Notes, Sales Invoices and Credit Notes, Discounts. 5. Enter, modify, cancel, delete and save data, opening account balances and other relevant accounting and non-accounting information. 6. Opening Bank account, Post receipts and payments, Prepare bank reconciliation statements. 7. Stock (Inventory) Control, Record inventory purchases and sales invoices and credit notes, discounts. 8. Reports: Transaction List Reports, Account Movement, Financial Statements, VAT reports, Inventory reports. 9. Case study to test all the above features and transactions.		
Teaching Methodology	Tutorials, Practical Exercises and case studies, Accounting software.		
Bibliography	Bagranoff, Simkin, Core Concepts of Accounting Information Systems, Strand John Wiley & Sons 2007 978-0-470- 04559-6  Accounting Power Pro Software/Accounting365 Software Package PowerSoft Computer Solutions PowerSoft Computer Solutions Ltd 2018		
Assessment	Final Exams 60% Labs/Assignment 20% Mid term 20%		
Language	English		