



<b>Course Code</b> ACCT-231	<b>Course Title</b> Accounting Information Systems	<b>Credits (ECTS)</b> 6
<b>Department</b> Accounting	<b>Semester</b> Fall, Spring	<b>Prerequisites</b> ACCT-110, COMP-150
<b>Type of Course</b>	<b>Field</b>	<b>Language of Instruction</b> English/Greek
<b>Level of Course</b> Undergraduate	<b>Year of Study</b> 2	<b>Lecturer</b> Dr Lois Petros
<b>Mode of Delivery</b> Face to face	<b>Work Placement</b> N/A	<b>Co-requisites</b> None
<b>Recommended Optional Programme Components: N/A</b>		

**Objectives of the Course:**

The objective of the course is to:  
Develop a Knowledge and understanding of information systems, and provide a high level overview of all the functions used in a Computerized Accounting System.

**Learning Outcomes:**

- After completion of the course students are expected to be able to:
1. Record the main types of commercial transactions accurately and in appropriate form.
  2. Design reports on commercial relationships in a form that facilitates management action and control.
  3. Demonstrate the interrelationship between income generation and resource usage.
  4. Understand the context and practical application of a computerized accounting system.
  5. Interpret and input data to a computerized accounting system in order to produce final accounts and other reports.
  6. Use tools of Accounting Information Systems such as diagrams, and flowcharting.
  7. Provide and use information needed to make key decisions.
  8. Apply techniques used to prevent fraud in accounting information systems.
  9. Know why computer technology is important to accounting information systems.
  10. Know how to determine the effectiveness of internal controls over specific information systems.

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| 11. | Understand auditing around, though, and with the computer. |
| 12. | Be ready to prepare financial and other reports.           |

**Course Contents:**

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| <ol style="list-style-type: none"> <li>1. Introduction to Information Systems and Accounting Information Systems.</li> <li>2. Creation of new customer and supplier accounts.</li> <li>3. Input data into the system.</li> <li>4. Create, edit, and delete Nominal Accounts.</li> <li>5. Prepare reports and financial statements.</li> <li>6. Stock control.</li> <li>7. Bank receipts and payments. Prepare Bank Reconciliation Statements.</li> <li>8. VAT reports.</li> </ol> |
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**Teaching Methods:**

Lectures, In-Class Exercises, Homework.
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**Assessment Methods:**

Mid-Term Exam, Final Exam.
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**Required Textbooks:**

Authors	Title	Publisher	Year	ISBN
PowerSoft Computer Solutions Ltd	Accounting Power Pro Software	PowerSoft Computer Solutions	2009	

**Recommended Textbooks/Reading:**

Authors	Title	Publisher	Year	ISBN
Bagranoff, Simkin, Strand	Core Concepts of Accounting Information Systems	John Wiley & Sons	2007	978-0-470- 04559-6