

Global Learning Semesters

Course Syllabus

Course: ATEC-233 Information Analysis

Department: Accounting and Banking

Host Institution: Intercollege, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
ATEC-233	Information Analysis	5
Semester Offered	Contact Hours	Prerequisites
Please contact us	42-45	None
Department	Level of Course	Language of Instruction
Accounting and Banking	Lower Division	English

Course Description

Knowledge and experience in existing IMS (Information Management System). Investigation in the workplace of an Information Technology based IMS. Analysis and any changes (quantifying the benefits and costs of those changes) IMS of an organization. Setting out the case for using computers for managers as a basis for making an informed decision about computerization.

Prerequisites

None

Topic Areas

1. Information systems - introduction
2. Computer systems and files
3. Peripherals - Input, Output and Storage Devices
4. Computerized data processing
5. Application software
6. General purpose packages
7. Office automation
8. Computerized data processing: organization
9. Computer Security
10. Project definition/Requirements
11. Investigating the existing system
12. System Software and Hardware (Basics)
13. Basic parts of a PC (Demonstration)
14. Computer Networks
15. Proposed Solution and Justification
16. Hardware Selection
17. Software Selection
18. Cost Benefit Analysis
19. Plans for implementation - evaluation

Readings and Resources

Required Textbook

- AAT-Unit 23, BPP Textbook