

COMPUTER APPLICATIONS

Course Outline

Introduction to Computers (What is computer?)

A. Hardware and Software

Storage Devices

File Management

Operating System

Binary code

F. Byte

G. RAM

H. ROM

I. CPU

II. History of Internet

A. When it was invented?

B. What was it used for?

C. What country was the first to use?

D. When it was released for public use?

III. What is Internet

What is WWW?

B. What is HTML?

C. How does Internet read, from which direction?

IV. What is machine language

A. Binary code (Input Output)

B. What is programming language

C. Command prompt

V. What is programming language

A. C, C++, C#

B. Java, Javascript

C. Python

D. PhP

E. SQL

- VI. Computer Hardware
 - A. Creating, Formatting and Editing
 - B. Master Slides
- VII. Computer Software
 - A. Creating a Worksheet
 - B. Order of Operations
- VIII. Databases
 - A. Planning and Creating a database
 - B. Tables
 - C. Views
 - D. Sorting
 - E. Filters
 - F. Queries
 - G. Forms
 - H. Reports

IX. Research

- A. Evaluate Sources of Information
- B. Bookmarks
- C. Search Engines
- D. Evaluate Accuracy of Information

X. Telecommunications

- A. Collaborating With Others Using Various Technology
- B. Targeting Audiences With Appropriate Technology

XI. Integration

- A. Integrating Suite Software