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USBONG Education Training Course Guide

Introduction to Computer Programming

Course Number: Usbong486 Period: 5 Days; 1 Hour per Day

Form: Lecture + Practice

Course Description:

In this training course, we learn to write instructions for the computer to execute. We note that computers can only execute instructions that are in a language that they understand. In this case, we learn to use the Microsoft Small Basic language as a stepping stone to computer programming on environments such as Microsoft Suite's EXCEL.

Target Participants:

Medical Secretaries Health Workers

Prerequisites:

Knowledge of Computer Navigation

Course Content:

Introducing Small Basic: Chapters 1 to 11

Core Concepts:

- 1) Input and Output
- 2) Variables
- 3) Conditions and Branching
- 4) Loops
- 5) Graphics and Shapes
- 6) Subroutines
- 7) Arrays
- 8) Events and Interactivity

Technologies:

Microsoft Windows Microsoft Small Basic

After completing this training course, the participant can do the following:

Computer Programming using the course content's core concepts

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