



Introduction to Programming

Course ID #: 7000-838-ZZ-Z

Classroom Hours: 12

Lab Hours: 6

Course Content

Course Description:

In this course you will cover: an overview of programming; programs and languages; the programming process; object-oriented programming and event driven programming; calculators; storing values; making decisions; looping & making programs modular.

Prerequisites:

Windows Level 1

Topics:

Lesson 1: Overview of Programming

- Programs and Languages
- The Programming Process

Lesson 2: Object-Oriented Programming

- Overview of Object-Oriented Technology
- Event-Driven Programming

Lesson 3: Calculations

- Literals, Operators, and Functions

Lesson 4: Storing Values

- Variables and Data Types

Lesson 5: Making Decisions

- Branching

Lesson 6: Looping

- Exploring Loops in Visual Basic

Lesson 7: Making Programs Modular

- Units of Code
- Scope
- Repeating Character Commands
- Adjusting Fonts and Font Sizes
- Spacing Characters

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