PROGRAMMING WITH C++

Available Dates: **Request Dates**
Class Length: **5 day**
Cost: **$2,495**
Email Computer Visions about this class

Class Outline:

Description:

This course covers basic programming concepts and teaches students how to build a program using the C++ .NET programming language. Students will learn the differences between low-level and high-level languages. They will also learn how to use C++ to program variables, constants, control structures, value-returning and void functions, selection structures, loops, and arrays. Students will learn how to build, execute, and debug a C++ program, as well as how to implement sequential access files and access data from a database. This course also covers object-oriented programming concepts, such as classes and objects.

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Unit 12: Object-oriented programming
Topic A: Introducing object-oriented programming
Topic B: Implementing object-oriented programming

Unit 13: Sequential access files
Topic A: Introducing sequential access files
Topic B: Writing and reading sequential access files
Topic C: Implementing a sequential access file

Unit 14: Arrays
Topic A: Introducing arrays
Topic B: Implementing arrays

Unit 15: Advanced arrays
Topic A: Understanding advanced arrays
Topic B: Implementing String arrays

Unit 16: Accessing data from a database
Topic A: Introducing data access
Topic B: Implementing database access