

C++ Programming

Product Code: ST-SD-10004

Duration: 60 hrs

Prerequisite:

- C Programming

Take Aways:

- Design object-oriented applications.
- Develop console based object-oriented programs using C++.
- Develop C++ program using advanced features like templates, RTTI, STL.
- Create applications to access and manipulate data in files.

Course Contents:

- C Revision
- Object -oriented Programming
- C++ better C
- Writing C++ Classes
- Exception Handling
- Operator Overloading
- Containment and Inheritance
- Polymorphism
- Multiple Inheritance
- C++ Miscellaneous
- Run Time Type Identification (RTTI)
- nTemplates
- Standard Template Library (STL)
- Files

Recommended Next Course:

- Java Programming
- C# Programming