



C++ PROGRAMMING

DURATION: 48 HOURS

FOR WHOM:

Learners wanting to skill up in C++ programming.

ENTRY REQUIREMENT:

- The ability to interact in English in a classroom environment
- Work on Dos/windows
- Use Editors

COURSE OVERVIEW:

Object-oriented concepts form the base of all modern programming languages.

Understanding the basic concepts of object-orientation helps a developer to use various modern day programming languages, more effectively.

C++ is an object-oriented programming language that intends to be a simple, modern, and general-purpose programming language for application development. The course is applicable to students who want to enter the world of object-oriented programming, using the C++ language.

Learning Objectives

1. Appreciate the object-oriented approach.
2. Create objects.

3. Define and implement Encapsulation and Abstraction.
4. Use operators and decision-making constructs.
5. Use arrays.
6. Implement functions.
7. Use Constructors and Destructors.
8. Implement Polymorphism, Inheritance, Dynamic
9. Polymorphism, and Multiple Inheritance.
10. Use file input and output.
11. Use exception handling and templates.
12. Implement linked lists

COURSE CONTENT:

- Object Oriented Concepts
- Objects
- Encapsulation and Abstraction
- Operators
- Arrays
- Functions
- Constructors and Destructors
- Polymorphism, Inheritance
- Polymorphism and Multiple Inheritance
- Exception Handling
- Linked List



C++

JOIN

OUR COURSE

MEDIUM OF INSTRUCTION:

English & Tamil

TEACHING METHODOLOGY:

Face to Face Classroom Training

LEARNING ENVIRONMENT:

Our ergonomically designed class rooms are fully air-conditioned, equipped with white boards and Well Equipped Computer Lab.

QUALIFICATION / EXPERIENCE:

A facilitator and assessor of this course will possess the following:

- a) An educational qualification equivalent to a degree
- b) Certification in Google Ads / Experienced in SEM & Google Ads.

KEY PERSON IN CHARGE:

Mr. Ashok Kumar

CLASS SIZE:

UPTO 20 PERSONS

COURSE ATTENDANCE:

75%

ASSESSMENT ADVICE:

Online test

Course Fee:

INR 6,000/-

CERTIFICATION:

Learners successfully completing the programme with $\geq 50\%$ in assessments are awarded Graded Certificate else is awarded Participation Certificate for the programme by Eversafe.

CONTACT

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