

# CERTIFIED C++ DEVELOPER | CC++D





# Introduction to the Course

**C++** has turned into one of the most popular programming languages in the present-day world. This is just because **C++** has a broad variety of applications, beginning from video games, desktop applications, servers (for example, web search, e-commerce, or databases) as well as performance-oriented applications such as space probes and telephone switches.

**C++** programming is an exceptional programming language for students who are keen to build a shining career in programming. **C++** has obtained the majority of syntaxes from the C language. So, being an advanced language, it is easier to learn for people who have already trained themselves in the **C language**.

The **Certified C++ Developer** | course tailored by IEM Labs adopts a step-by-step approach into **C++** development practices. Once they finish the course, the students will grow the ability to develop C++ programs effortlessly. The majority of the software firms throughout the world hire C++ developers to strengthen their manpower.

## Focus Areas



**Portability**



**Speed**



**Popularity**



**Case Sensitive**



Industry experts will conduct all the training sessions who have been working in this area for the past 8-10 years. Equipped with this certification credential, students will qualify to apply for C++ Developer and associated job positions.

This course adds a lot of impetus to the career of the students as IEM Labs offers hands-on-training procedures through projects and practical-based classes for the entire curriculum of the course.

IEM Labs constantly comes up with both offline and online (through platforms such as Zoom, Go to Meeting, Google Hangout Meet, and so on) modes of classes. The most favourable aspect for a student of getting trained from IEM Labs is the "One Year Access to Lab " that offers access to our "Online Virtual Lab" to every student as soon as they get admission for practicing and collecting all notes, tools, and pre-recorded videos, in line with their courses for 12 months totally free of cost.

## Market Job Openings

Listed below are the **Certified C++ Developer** Job Positions that are available in the market no matter if you are working professional or a student.

### C/C++ Programmer

[Click Here to View Jobs](#)

### Video Game Designer

[Click Here to View Jobs](#)

### Embedded Graphics Developer - C/C++

[Click Here to View Jobs](#)

### Embedded Software Engineer

[Click Here to View Jobs](#)

# About the Course

Course Type - Basic

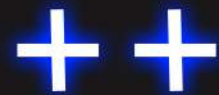
Eligibility Criteria: -

- ➔ Knowledge of Networking and Web Development
- ➔ Minimum System Configuration Required: -

- o Intel i5 Processor

- o 8GB RAM

- o 1TB Hard Disk



Batch Size - 5 students maximum

Course Duration - 40 hours

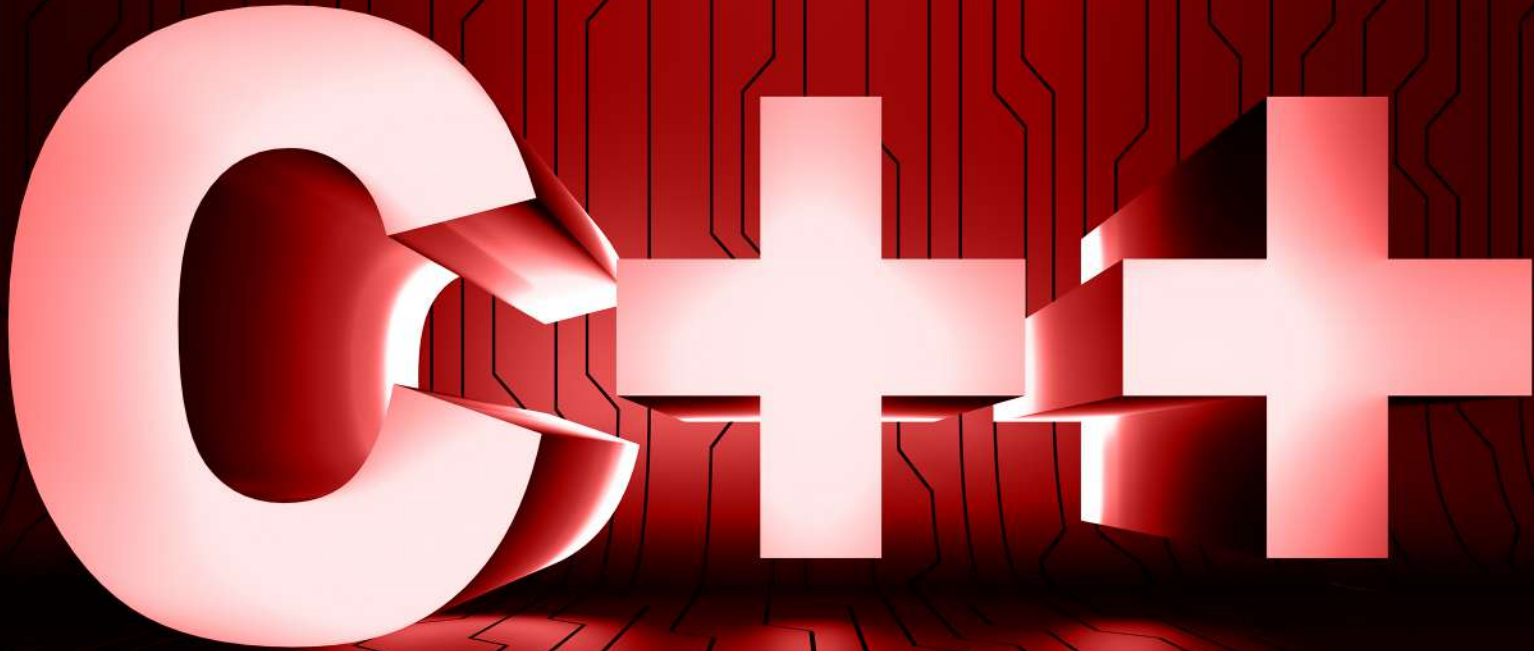
	Online	Offline
Course Fee: -	8000 INR	8000 INR
Training Location: -	Any	Kolkata



# Course Content

Module 01	Introduction to Object Oriented Programming
Module 02	Lab Setup
Module 03	Datatypes and Operators
Module 04	Class and Object
Module 05	Call by Reference and Call by Value
Module 06	Inheritance
Module 07	Virtual Base Classes & Abstract Classes
Module 08	Pointers
Module 09	Constructors and Destructors
Module 10	Virtual Functions and Polymorphism
Module 11	Working with Files
Module 12	Project





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