

Certificate Course in Core Java

Objective of the Course:

The course is designed to provide programming fundamentals using JAVA

Learning Outcomes:

At the end of the course the participant will be able to:

- Implement object oriented programming concepts.
- Use and create package and interfaces in a Java program.
- Use graphical user interface in Java programs
- Create applets.

Duration of the Course (in hours) 80 hrs

Appr. Fees (INR): Rs.4000/-

Minimum Eligibility Criteria and pre-requisites, if any Basic Knowledge of Computers

Outline of Course

S. No	Topic	Minimum No. of Hours
1	Introduction to OOP's Classes and Objects	14 hrs
2	Packages & interfaces	06 hrs
3	Exception handling	06 hrs
4	Multithreading	10 hrs
5	Applets & AWT Controls & Swing	20 hrs
6	SQL & JDBC	20 hrs
7	Java I/O	04 hrs
Theory / Lecture Hours:		30 hrs
Practical / Tutorial / Lecture Hours:		50 hrs
Total Hours:		80 hrs

Books recommended for reference and reading: "Core Java" by Mahesh P.Matha(PHI)

Group Code: JAVA **Group Name:** Java Technologies

Course Code: CT01 **Course Name:** Certificate Course in Core Java