



# **CERTIFIED ANDROID APPLICATION DEVELOPER WITH JAVA**

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## **CAADJ**

**COURSE**  
B R O C H U R E





## INTRODUCTION TO THE COURSE

**Android Application Development is the most common application of the Java Programming Language. An Android developer can get rewarding pay packages from companies that develop Android Applications. This is why IEM Labs brings you this US-based summer/winter training program wherein you will be taught about the basics of Android Applications, how they work and how to develop them.**

## FOCUS AREAS

● CLOUD COMPUTING 

 FAST LOADING SPEED ●

● PAYMENT INTEGRATION 

 USER FEEDBACK ● 



**IEMLabs is an ISO 27001 and ISO 9001 certified training center. It w is also a proud member of NASSCOM and EC Council. We havebeen training students in various courses since our initiation in 2016. Our top-quality teachers and the interactive mode of teaching have benefitted thousands of students. Thus, IEMLabs brings this Summer/Winter training program on Android Development with Java in the US for the benefit of those interested candidates who want to learn something beyond their stipulated course curriculum.**



## **MARKET JOB OPENINGS**

**Listed below are the Android Development Using Java Training jobs that are available in abundance for both students of IT and working professionals.**

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Jobs\*\*](#)





# ABOUT THE COURSE

- **Course Type: Basic**

- **Eligibility Criteria:**

- No basic knowledge is required.

- 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:**

**12000 INR**

**12000 INR**

**TRAINING  
LOCATION:**

**ANY**

**KOLKATA**



MODULE 01	Layouts and views
MODULE 02	Java Fundamentals
MODULE 03	Collections, Loops and Conditionals
MODULE 04	Functions in Java
MODULE 05	Introduction to classes
MODULE 06	Introduction to Github
MODULE 07	View Binding
MODULE 08	Deeper dive into views, themes etc.
MODULE 09	Intents
MODULE 10	Debugging your Software
MODULE 11	Permissions
MODULE 12	Dynamic User Interface with Lists
MODULE 13	Threading and Asynchronous Programming
MODULE 14	Understanding Concurrency in Android
MODULE 15	Getting to know Coroutines
MODULE 16	Fragments
MODULE 17	Push Notifications
MODULE 18	Broadcast Receivers





MODULE 19	Alarms
MODULE 20	Data Storage and Persistence
MODULE 21	Network Operations, HTTP, and JSON Parsing
MODULE 22	Working with Hardware Sensors
MODULE 23	Project
MODULE 24	Architecture Patterns:Model View View Model(MVVM)
MODULE 25	Final Project





Unit: 601, Godrej Genesis Building, Block EP  
& GP, Kolkata-700091, West Bengal, India

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Find us on:



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