



# ANDROID DEVELOPMENT USING JAVA TRAINING

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ADJ



COURSE  
BROCHURE



## 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.

IEM Labs is an ISO 27001 and ISO 9001 certified training center. It is also a proud member of NASSCOM and EC Council. We have been 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, IEM Labs 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.

## FOCUS AREAS

● CLOUD COMPUTING

FAST LOADING SPEED ●

● PAYMENT INTEGRATION

USER FEEDBACK ●



# 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: 16 hours**

**ONLINE**

**OFFLINE**

**COURSE  
FEE:**

**4000 INR**

**4000 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	View Binding
MODULE 07	Deeper dive into views, themes etc.
MODULE 08	Intents
MODULE 09	Permissions
MODULE 10	Dynamic User Interface with Lists
MODULE 11	Threading and Asynchronous Programming
MODULE 12	Understanding Concurrency in Android
MODULE 13	Fragments
MODULE 14	Data Storage and Persistence
MODULE 15	Network Operations, HTTP, and JSON Parsing
MODULE 16	Working with Hardware Sensors
MODULE 17	Project







**IEMLABS**

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

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Find us on:



Toll Free: 1800 270 3002

 [www.iemlabs.com](http://www.iemlabs.com)

 [iema@iemlabs.com](mailto:iema@iemlabs.com)