



CERTIFIED ANDROID APPLICATION DEVELOPER WITH KOTLIN

CAADK



COURSE
BROCHURE



INTRODUCTION TO THE COURSE

Android Development is gaining more and more importance EX WEB today due to the increasing popularity of Android Applications. The most popular programming language used for Android Application Development is Kotlin. Kotlin is an open-source, statically typed, general-purpose programming language developed by JetBrains and works on multiple platforms. This is why IEM Labs brings to you the Android Development Using Kotlin Training Program in the US wherein you will be taught the fundamentals of Kotlin and how to use it for developing Android Applications.

IEM Labs is an ISO 27001 and ISO 9001 certified training center. It is also a prestigious member of the EC Council and NASSCOM.

FOCUS AREAS

● **COMPILER**

FAST TURNAROUND ●

● **MULTIPLATFORM**

SERVER DEVELOPMENT ●



Since our foundation in 2016, we have been training students in various courses across the United States. Our experienced trainers and the interactive mode of teaching have benefitted countless students. Thus, IEM Labs brings this Summer/Winter training program on Android Development Using Kotlin in America for benefitting those interested candidates who want to learn something new outside their course curriculum.



MARKET JOB OPENINGS

Android Development using Kotlin is one of the best summer/winter training courses designed by IEM Labs for information technology students in the United States.

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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	Introduction to Android Development
MODULE 02	Layouts and views
MODULE 03	Introduction to Kotlin programming
MODULE 04	Kotlin Fundamentals
MODULE 05	Collection, Loops and Conditionals
MODULE 06	Functions in Kotlin
MODULE 07	Introduction to classes
MODULE 08	Introduction to Github
MODULE 09	Kotlin Quick Revision
MODULE 10	View Binding With Kotlin
MODULE 11	Deeper dive into views, themes etc.
MODULE 12	Intent
MODULE 13	Debugging your Software
MODULE 14	Dynamic User Interface with Lists
MODULE 15	Understanding Concurrency in Android
MODULE 16	Getting to know Coroutines
MODULE 17	Fragments
MODULE 18	Data Storage and Persistence





MODULE 19	Data Storage and Persistence
MODULE 20	Working with Hardware Sensors
MODULE 21	Final Project





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