

ANDROID DEVELOPMENT USING KOTLIN TRAINING

ADK



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 IEMLabs 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.

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

FOCUS AREAS

CLEAN

NULL SAFETY •

DATA CLASSES

EXTENSIONS

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

4000 INR

COURSE

FEE:

TRAINING

LOCATION:

4000 INR

ANY

KOLKATA

COURSE CONTENT

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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 Persistance	





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





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