

हुनर है तो कदर है ।



● Online Course ((▶▶))

Certificate Course in

ANDROID

APPLICATION DEVELOPMENT



Creating IT Workforce
for Nation Building



Duration
45 Days



www.mitconeschool.com



Course Overview

Android powers over **80%** of the world's smart phones, and represents an incredible opportunity for developers everywhere. In this world of fast-moving technology, what matters is the creation of new technology, and what is not better than learning Android.

Fundamentals of Android Development course introduces the users to the world of Android and its Development. Here you will gradually start from the basics and make your way to becoming an Android Developer. This course is specially designed for those who are extremely new to the world of programming and wish to learn how to build Android apps. You don't need to have experience in programming to study from this course, just your experience in using a smart phone is good enough!

Course Features

- Extremely Beginner friendly
- Tracks-based learning
- Diverse coding problems for each topic
- Contests for practice

Why MITCON?

- We house industry experts who are immensely experienced trainers as well, to teach and train the students in Android development.
- The curriculum is designed as per the needs of the industry.
- We offer online training and corporate training as well for working professionals.
- The course will impart practical training to use Room, Live Data, View Model, and Life Cycle components of android development.



Proficiency After Training

- ✓ You will be able to design well-structured Android apps which may be static or dynamic.
- ✓ You will be able to satisfy client requirements for Android App.
- ✓ Android App. skills will help you to fulfill job responsibilities.
- ✓ You will be able to configure an Android app with Web services or websites.
- ✓ Develop an application like Educational, Lifestyle, Social media, Productivity, Entertainment, Game, etc.
- ✓ The course of Android training puts emphasis on imparting Android basics, its architecture and introducing to various mobile app markets.
- ✓ Enabling the trainees to work with DDMS, Android Studio, listeners and various crucial tools.
- ✓ The course will provide training to the learners to work with animations, content development, storage of data and Maps API.
- ✓ To help the trainees construct a cloud connect android application which can be applied to their own projects.
- ✓ The android training program will train the students to generate and execute a robust application along with learning error handling techniques.
- ✓ Enable the trainees to learn to persist data between orientation and other changes.
- ✓ Android training provides hands on practical training and execution of live projects under the supervision of certified professionals.
- ✓ To provide a competitive edge to the trainees in various important concepts, skills and tools of android development to sustain the professional competition of the market.



Course Content

Android Foundation

- » Introduction
- » Android history
- » Android architecture
- » Android versions
- » Building blocks

Android Programming

- » Activities
- » Lifecycle
- » Preferences
- » Options Menu
- » Activities And Intents
- » SQL review
- » DB helper
- » Database operations
- » Cursors

User Interface

- » Layouts
- » Button
- » Text View & Edit Text
- » Dialog
- » Lists
- » Notifications
- » Radio group
- » Checkbox
- » Seek Bar
- » Progress Bar
- » Toggle Button
- » List View
- » Spinner
- » Custom Controls
- » Date & Time Pickers



Advanced User Interface

- » Sliding drawer
- » Tabs
- » Tabs with swipe
- » Custom title bar

Data Storage & Permissions

- » Process & application context
- » Permission systems
- » Internal storage
- » External storage
- » Cache management
- » Preferences

Content Providers & Contacts

- » Content providers & URIs
- » Accessing contacts
- » Insertion, deletion, updating
- » Managed cursors

Services

- » Lifecycle
- » Bound services
- » Notifications
- » Running in foreground

Web Services

- » Bluetooth
- » WiFi
- » Maps
- » Telephone manager
- » CSV reader and writer
- » Call and SMS

Broadcast Services

- » Broadcast receivers
- » Lifecycle
- » Permissions
- » Broadcasting intents





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