

## 3 Months Certificate Course on **ANDROID APP DEVELOPMENT** **WITH ANDROID STUDIO.**

### BUILD ANDROID APPS FROM SCRATCH

#### ABOUT THE PROGRAM

Mobile application development is a skill that pays at a premium rate and has created over 466,000 jobs, but luckily for us there is an educational gap between the demand for these jobs and available developers' skills. This course introduces mobile application development for the Android platform. Android is a software stack for mobile devices that includes an operating system, middleware and key applications. The Android SDK provides the tools and APIs necessary to begin developing applications on the Android platform using the Java programming language. Students will learn skills for creating and deploying Android applications, with particular emphasis on software engineering topics including software architecture, software process, usability, and deployment.



ANDROID APP  
DEVELOPMENT

#### KEY TAKEAWAYS

- To add Android Estimize SDK to your project, declare it as a dependency in the build.gradle file.
- Beacon monitoring allows apps to be notified whenever the device enters and exits range of a predefined set of beacons.



Android

#### LEARNING METHODOLOGIES

- Lectures/ Presentations
- Handouts
- Q/A Sessions
- Real Life Examples from Projects
- Problem Solving

#### WHO SHOULD ATTEND

- Professional Engineers
- Junior Engineers
- Mid Level
- Non-Engineers (Other Professionals)
- Junior Level
- Mid-Level
- Senior Level
- Corporate Sector
- Any Graduates

## MEET YOUR EXPERT FACILITATOR

### Experienced Trainer

## LEARNING OBJECTIVES

- Understand the ISO Asset Management Standard and its Implementation in Asset Intensive Organization
- Students will learn skills for creating and



- Students will be able to freelance mobile applications.

## PROGRAM CONTENT

- Industrial Background, Basics of Control Components Graphical Symbols
- Programmable Logic Controller
- Industrial Buses & Protocols
- Supervisory Control & Data Acquisition (SCADA)
- Hydraulic and Pneumatic Systems
- Hazardous areas and Medium Voltage Electric Motors
- HMI Discussion
- Industrial Transducers

- Building Apps with Contacts & Sign-In
- Testing Apps on Android
- Using Google Play to Distribute & Monetize

**January  
13  
2018**

**Time: 6:00pm-9:00pm**

## INVESTMENT

**PKR 15,000 per Participant**

*Investment Includes: Course ware, Certificate, Group Photo, Lunch, Tea*

## SPECIAL FEATURES

- lectures, Demonstration, Hand-on Design, Model Testing, Experience Sharing and Discussions-All under one roof.
- Discussions and Q/A sessions for maximum participation.

**Course is valid For ONE CPD Credit Point as Per PEC BY-LAWS**

**For Registration and Details, Please Contact:**

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