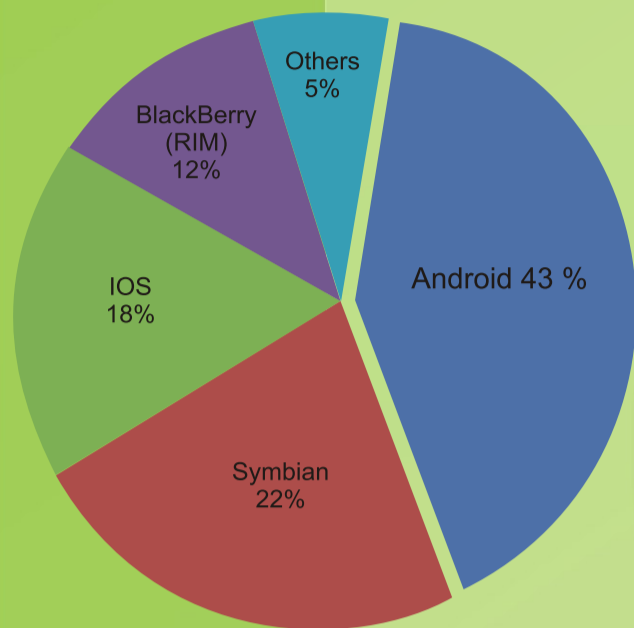


# Android Mobile Application Development Training



## Market Share

## START DEVELOPING ANDROID APPS. IN 4 WEEKS



Android is the fastest growing mobile platform having 43% market share worldwide till second quarter 2011. It is an open-source mobile platform, based on the Linux kernel. Because of Android's open-source license, there are virtually numerous opportunities in software development for the platform. This hands-on course encourages students/professionals to learn building increasingly more sophisticated and meaningful mobile applications for Android.

This course includes complete understanding of Android application life-cycle, testing, and introduction to game development. Participants will also learn to publish their applications in Android market. Upon the completion of this course, each participant will be able to build their own Android application, incorporating most of the key aspects of the platform.

## HANDS ON WORKSHOPS:

- APPLICATION DEVELOPMENT
- GAME DEVELOPMENT
- PUBLISHING ON ANDROID MARKET

## Course Overview

- Introduction to Android
- Mapping & Location Based Services
- Intents, Broadcast Listeners & Services
- Views, Layouts, and UI's
- Application Testing, Deployment, and Publishing on Android Market
- Intro to Game Development

## What will You Learn ?

### Upon completion of this course, you will:

- Have hands on experience of building apps in Android Application Development environment.
- Understand Android applications life cycle.
- Design and develop Android applications with compelling user interfaces.
- Create your own layouts and Views and Menus.
- Take advantage of Android's Application Framework API to build complex applications.
- Utilize the power of background services, threads, and notifications.
- Use Android's communication APIs for SMS, Telephony, and Location Based Services.
- Secure, Tune, Test, Package, Deploy, and Sell Android Applications on Android Market.

## Pre-Requisites

- OOP CONCEPTS
- JAVA
- IDE (ECLIPSE)

## Schedule

Duration: 4 Weeks

Days	Timings
Wednesday & Friday	4 pm to 7 pm

## Registration

- Limited Seats available on first come first serve basis
- Registration on URL below.  
[http://www.kics.edu.pk/android\\_training.php](http://www.kics.edu.pk/android_training.php)

## About KICS

KICS is conceived as an institute of applied research in the general area of Information Technology and Computer Science. KICS is selected by Infodev/Worldbank as regional center for mobile application development and training. It is the main implementation partner of mLab Asia. KICS has won national and international funding for research and innovation for mobile application development in security, health, agriculture, and language localization. KICS also provides training on GSM Technologies, Open source technologies, Multicore Platforms, and Enterprise Solutions.



Al-Khawarizmi Institute of Computer Science, UET, Lahore

Contact No: 042-99029450

Fax:042-99250246 Cell: 0321-4511087, 0321-4106323 Email: [android.training@kics.edu.pk](mailto:android.training@kics.edu.pk)



Website: [http://www.kics.edu.pk/android\\_training.php](http://www.kics.edu.pk/android_training.php)