

# Google Android Mobile App Development Training-Syllabus

## Course Content For Phase 1:

Day-Wise	Content to be Covered
<b>DAY 1</b>	Overview Of JAVA OBJECT ORIENTED PROGRAMMING,Install Android Studio and Run HelloWorld!,Making your First Interactive UI,Using Layouts,Working with TextView elements,Learning About Available Resources,Create and Start Activities,Activity Life Cycle and State,Activities ,Using the Debuggerand Implicit Intents,Testing your Applicaiton, Using Support Libraries
<b>DAY 2</b>	Using Keyboards, input Controls, Alerts and Pickers,Using an Options Menu and Radio Buttons,Using the App Bar and Tabs for Navigation,Creating a Recycler View, Drawables Styles and Themes,Material Design: Lists, Cards and Colors
<b>DAY 3</b>	Using Espresso to test your UI,Create an Async Task, Connect to the Internet with Async Task and Async Task Loaders

## Course Content For Phase 2:

Day-Wise	Content to be Covered
<b>DAY 1</b>	Broadcast Receivers,Notifications,Alarm Manager,Job Scheduler
<b>DAY 2</b>	Shared Preferences,Adding Settings to an App,SQLite Database,Searching a SQLite Database,
<b>DAY 3</b>	Implementing a minimal List Content Provider,Adding a content Provider to your Database,Sharing content with other Applications, Publishing App on Google Play Store

**NOTE:** PHASE 2 workshop will be conducted after 30 days from the closing date of Phase 1 workshop. In the mean time they will follow up with the students and try to make them complete the assignments given by the trainers. if there are any further sessions needed for doubts clarification, apssdc team will come online and get students doubts clarified.