Certificate Course in Mobile Application Development using Android

Objective of the Course:
The course has been designed to provide knowledge on Application Development for Mobiles running Android.

Learning Outcomes:
Students will be able to create applications and activities for the Android mobile phone platform using the SDK. They will be able to create user interface and location based services in Android.

Duration of the Course (in hours)	80 hrs
Appr. Fees (INR):	Rs. 15,000/-
Minimum Eligibility Criteria and pre-requisites, if any	Knowledge of Oops Concepts.

Outline of Course

S. No	Topic	Minimum No. of Hours
1.	Android- Background & Architecture	04 hrs
2.	Installing SDK & Starting Android	06 hrs
3.	Creating Applications using Android	10 hrs
4.	Creating User Interface	10 hrs
5.	Concepts of Intents	08 hrs
6.	Using Internet Resources Through Android	10 hrs
7.	Broadcast Recievers	06 hrs
8.	Files & Preferences	08 hrs
9.	Concept of maps and Location Based Services	08 hrs
10.	Using Advance Features-camera, media-player	08 hrs
	Theory / Lecture Hours:	40 hrs
	Practical / Tutorial / Lecture Hours:	40 hrs
	Total Hours:	80 hrs

Books recommended for reference and reading:	Mobile: Beginning android Application by Wrox Publications

Group Code: MBAD   **Group Name:** Mobile Application Development

Course Code: CT01   **Course Name:** Certificate Course in Mobile Application Development using Android