**Certified Trainings in**

**Mobile Applications Development**

Mindia Chubinidze:

Mindia Chubinidze, founder of the companies: TaxiTapp(<http://taxitapp.net>) and Koala (<http://koaladev.ge>)-ს, Android/iOS developer, JAVA EE Architect

The given course covers android app development using Java, which is widely used in IT industry. The training will include the lectures, practical and independent works.

**Timetable:**
**1. 23 /02/1016**

Lecture 1 - 1.5 hr – Overview and Introduction to Android environment: history, platform, architecture, concept and user interface.

Practical work - 1.5 hr - "Hello World!" application

**2. 25 /02/1016**

Lecture 1 -  1.5hr  - User Interface III: Relative Layout, Linear Layout, Table Layout, Frame Layout, Buttons, TextViews, EditTexts ...

Practical work - 1.5 hr – how to use user interfaces correctly, examples.

**3. 1 /03/1016**
Lecture 3 - 1 hr - Activity: concept, lifecycle, onStart, onPause, data exchange

Practical work - 2 hr – adding new activity to the application and the actions

**4. 3 /03/1016**
Lecture - 1 hr - Fragment: concept, lifecycle, onStart(), onPause(), onStop(), managing call-backs

Practical work – 2 hr – Examples of using

**5. 8 /03/1016**
Lecture - 1 hr - ListView : idea, utility, Adapters

Practical work - 2 hr - Examples of using, approaches to generalized work

**6. 10 /03/1016**
Lecture - 1 hr - Dialogs:

Practical work - 2 hr - Examples of using, approaches to generalized work

**7. 15 /03/1016**

Lecture - 1 hr. - Intents: standard Intents, category, main actions

Practical work - 2 hr. – Intent, examples

**8. 17 /03/1016**

Lecture - 1 hr - AsyncTask: idea, working with network, used lybraries

Practical work - 2 hr - AsyncTask - examples of execution, libraries review, working with Internet

**9. 22 /03/1016**

Lecture - 1 hr - Services. idea, utility

Practical work - 2 hr -  examples of utility

**10. 24 /03/1016**

Lecture – 1hr - Content providers, Shared Preferences, idea, utility

Practical work - 2 hr -  examples of execution

**11. 29 /03/1016**

Lecture - 1 - Broadcast receivers, idea, utility

Practical work - 2 hr -  examples of utility

**12. 31 /03/1016**

Lecture - 1 hr - Push Notifications, idea, and utility

Practical work - 2 hr -  examples of utility

**13. 5 /04/1016**

Lecture - 1 hr - Google Play Store-ს overview

Practical - 2 hr -  publishing your own application on store

**14. 7 /04/1016**

Lecture - 3 hr – the best android application

**15. 12 /04/1016**

Practical work - 3 hr - Review of All the material Covered in the given course

Training will be held in Tbilisi, International Black Sea University at the **Center for Mobile Computing.**

[Tuesdays, Thursdays (18:00 - 21:00 hr)]. Address: Agmashenebeli Alley 13th km.

**Prerequisites**

**Who can attend these training courses?**

* Students who have basic knowledge in Java
* For those students interested only in obtaining the certificates, does not make any sense to attend these training courses
* Students not fully involved in these training will be excluded from the trainings
* Students will be enrolled based on pre-selection method

**Training outcomes**

* Students will learn the fundamental aspects of Android, understand how does it work and how to use its abilities effectively.
* to develop teamwork skills, what is a very important thing when hiring a new employee (to write code so that don’t interfere the others, it’s not easy)
* After completion this course you'll get a good job easily
* Get the knowledge for free, for what they pay so much at training centers

To register for this training Follow the link:

Good Luck!