

Florida Engineering Experiment Station Network (FLEXNet) & Gainesville Dev Academy

Non-Credit Workforce Development Course

REGISTER
ONLINE
OPEN TO ALL



Course Instructors & Contacts

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FLEXNet Professional Development

Introduction to Android Development (Fall 2016)

In this 12 week project based course, students will be introduced to Android programming and learn to develop Android applications. Topics will include, but are not limited to, installing Android development tools, creating user interfaces, and utilizing location based services.

Course Learning Outcomes

The primary learning outcome for this course is that students will be able to design and create Android apps. Students will do so by leveraging the Java programming language, the Android SDK, and Android Studio developer tools. Students will gain fundamental knowledge essential to not only Android development, but mobile development in general.

General Course Schedule

(Mon-Fri), 6:00 PM - 9:00 PM, Director's Room, UF Housing Office

Course Materials (Visit the Registration Website Below)

NOTE: Students must receive a grade of 70% or better to receive a certificate of completion

Course Topics

1. Running and modifying an Android application
2. Installing Android SDK and other development tools
3. Understanding activities and linking them with intents
4. Fragment interaction
5. Understanding the layout components of a screen and handling screen orientation
6. Designing the user interface
7. Displaying images and menus using Views
8. Saving user preferences
9. 3rd Party Libraries
10. SMS Messaging and Email
11. Interfacing with location based services
12. Developing Android Services
13. Publishing applications

NOTE: the course may end earlier at the discretion of the instructors if they can cover all the material necessary

Begins: Sep 28, 2016 • Ends: Dec 16, 2016

\$7000 Per Seat • Canvas e-Learning**

****Full scholarships available - to enquire about registration or scholarships, contact thedman@eng.ufl.edu or call 352-392-7047**

[Register Here](#)