

Spring 2020

CS 388-102: Android Application Development

Donald Hsu

Follow this and additional works at: <https://digitalcommons.njit.edu/cs-syllabi>

Recommended Citation

Hsu, Donald, "CS 388-102: Android Application Development" (2020). *Computer Science Syllabi*. 89.
<https://digitalcommons.njit.edu/cs-syllabi/89>

This Syllabus is brought to you for free and open access by the NJIT Syllabi at Digital Commons @ NJIT. It has been accepted for inclusion in Computer Science Syllabi by an authorized administrator of Digital Commons @ NJIT. For more information, please contact digitalcommons@njit.edu.

CS 388: Android Application Development, Wednesday 6 – 9 pm, Kupfrian Hall 104

Instructor: **Donald Hsu, PhD**, yanyou@hotmail.com, Office: Wednesday 5:30 - 6:00 pm

Course Description --- Students learn how to create and deploy mobile apps in the Android platform using the Android Software Development Kit (SDK) and Android Studio. Topics include: Java Programming, Eclipse Environment, Java Applications, Android Operating Systems, Android app structure, tools and techniques for writing Android apps, Android user interfaces, storage and networking. The unique characteristics of programming for a mobile environment are explained. Hands-on exercises and programming projects are required.

Textbook: **Android How to Program** (3rd Edition) by Paul Deitel, and Harvey Deitel, ISBN#01344-44302, Pearson, Upper Saddle River, NJ (2017)

Grading: **Attendance/active participation -- 34%, Homework -- 30%, Final Exam -- 36%**

1/22/2020 Intro App A	3/18 Spring Break, no class
1/29 Ap B, C assign HW#1	3/25 And 4, HW#2 due
2/05 App D, E	4/01 And 5, Final Exam Format
2/12 App F, G	4/08 And 6, assign HW#3
2/19 G, H, HW#1 due	4/15 And 7
2/26 I, J, assign HW#2	4/22 And 8
3/04 Android Chap. 1, 2	4/29 And 9, 10, HW#3 due
3/11 Android Chap. 3	5/06 Final Exam

NJIT Honor Code --- Violations of the honor code will be dealt with seriously and reported immediately to the Dean of Students.

Late Policy --- Late Homework **will not be accepted**.

Prerequisites ---- CS 288 or permission of the instructor