

COURSE SYLLABUS

CSC200: MOBILE DEVICE PROGRAMMING FALL 2018

3 credit hours

Prerequisites: CSC115.
Recommended: proficiency with Java programming

Time and place: TR 09:25-10:40 room B-20

Last day to drop: September 4, October 23 (DR)

Instructor: Dr G. Jan WILMS

Office: C-59

Office Hours: MW 08:00-10:00
TR 11:00-12:00

Phone: 661-5267

Email: jwilms@uu.edu

Objectives:

This course is designed to introduce the concepts of programming targeted at mobile platforms. Although the Android platform will be used, general concepts such as MVC and UI design will be covered. The primary IDE that will be used is Android Studio.

Method of instruction:

Most of the course will be taught hands-on with guided labs.

In the event that the instructor is unable to meet with the class for an extended period of time, arrangements for the continuance of the course will be made such as: a substitute instructor, Moodlerooms, or other means deemed necessary. In this event, students will be contacted by email as notification of alternate arrangements.

ADA Policy/Accommodations

Any student with a disability requesting academic accommodations is encouraged to speak with the course instructor immediately at the beginning of the semester. In addition, the student must provide the instructor a letter of accommodations from the Office of Disability Services (ODS). For more information about registering with ODS please visit www.uu.edu/ods or contact Gregory Bohner, Director for Disability Services, at gbohner@uu.edu or (731) 661-6520. ODS is located in PAC F-39. All information disclosed during this process will be handled in compliance with FERPA policies regarding privacy of information.

English as a Second Language

If you would like an electronic copy of the English as a Second Language statement, please contact Dr. Phillip Ryan, Coordinator of the ESL Program at pryan@uu.edu or (731) 661-5464.

Assessment Day

On Wednesday, September 12th, Union University students will participate in various institutional assessments that aid the University in evaluating effectiveness, satisfaction, and fulfillment of its missional and accreditation standards. Students will receive email correspondence related to the specific assessment(s) they will be taking. Class attendance will be recorded.

Supplies and Textbook:

Required Reading:

- Phillips, Bill et al. [Android Programming](#). Big Nerd Ranch Guides (3e). ISBN: 978-0134706054

Recommended Reading:

- Hoisington, Corinne. [Android Boot Camp for Developers](#). Course Technology (3^e). ISBN: 1305857992
- Deitel. [Android How to Program](#). Prentice Hall (3e), ISBN: 978-0134444307
- Deitel. [Java How to Program](#). Prentice Hall (11e). ISBN: 978-0134743356

A compatible Android phone/tablet is helpful but optional.

Evaluation:

Grading Distribution:

Presentations/Paper:	5%
Exams/Quizzes:	40%
Projects:	55%

Grading Scale:

A: 90 - 100; B: 80 - 89; C: 70 - 79; D: 60 - 69; F: Below 60

Classroom Policies:

Attendance:

Regular and successive attendance is expected. In the event that a class is missed, it is the student's responsibility to find out about assignments, handouts, etc. Students who know in advance that they will be absent are asked to please notify the instructor.

Academic Dishonesty:

The CS department holds students to the highest ethical standards with respect to plagiarism. ACM's Code of Ethics defines the latter as a "misrepresent[ation of] ideas, words, computer codes or other creative expression as one's own" (<http://www.acm.org/about-acm/code-of-ethics>). For all assignments (research papers, presentations, programs, or homework), students must give due credit to all sources used. Students found guilty of plagiarism will receive a 0 for the assignment on the first offense, and an incident report will be filed with the Chair. Upon any second offense in the department, students will receive an F for the course and they will be reported to Administration.

Grading Policy:

Assignments will be collected at the beginning of class on the due date. Work missed due to pre-excused absences such as field trips or athletic competitions as a rule should be turned in before the absence. For all other absences, students must provide documentation and make arrangements with the instructor on the first day they are back in class in order for make-up to be considered. Graded assignments should be archived until the end of the semester. Students wishing to challenge a grade should do so within 2 weeks of the assignment.

Email:

Email is an official channel of communication, so students are expected to monitor their *my.uu.edu* account regularly.

Caveat: This syllabus provides a general plan for the course; deviations may be necessary.