

**CIS 345/WDMD345 – Fall 2016**  
**Mobile Application Development**

**Instructor:** Robert S. Dollinger  
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**Office Hours:** Mon-Fri 2:00 p.m.– 2:50 p.m.  
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***Administrative Information***

**Text Rental**

Neil Smith – *Android Studio Development Essentials – Android 6 Edition*, 2015, eBookFrenzy,  
ISBN-13:978-1519722089

**Website Resources**

Plenty of them world wide, just “google” any of the keywords.

**Optional Supplemental Texts [Would have to be purchased]**

Reto Meier - *Professional Android™ 4 Application Development*, 2012 , John Wiley & Sons, Inc  
Wei Meng Lee - *Beginning Android™ 4 Application Development*, 2012 , John Wiley & Sons, Inc

**D2L**

Look for CIS345/WDMD345 site.

**Attendance**

Regular attendance is expected. Students are responsible for all materials during their absence.

**Grades**

Homework Assignments:

- To receive full credit, assignments must be handed in on time.
- To be acceptable for grading, they must be neat, readable, and professional looking. Assignments that fail to do so will be assigned a score of zero.
- Assignments are due on assigned dates. No late assignments.
- Missing assignments will receive a grade of 0.

Testing: [No make-up exams will be given]

Weekly lab projects.  
A comprehensive final.  
Friday, December 16th 12:30-14:30

Course grade will be calculated as follows:

30%	Content Tests [equal value]	10%	Extra Work
30%	Final Exam	30%	Assignments
10%	Course Participation		

Grading criteria: Cut-off percentages

	B+ 86.5%	C+ 76.5%	D+ 66.5%	F Below 62.5%
A 92.5%	B 82.5%	C 72.5%	D 62.5%	
A- 89.5%	B- 79.5%	C- 69.5%		

\*Flexibility in the above grading criteria will be provided by various opportunities for make-up and extra work such that interested and dedicated students may always have the chance of improving their final grade.



## **Basic Terms**

**Assignments** – mandatory, fully graded, directly contributing to your final grade. Feedback within 3 working days, correct solutions discussed in the classroom. Expect 6-8 assignments over the semester.

**Homeworks** – mandatory, basically given on a daily basis, contributing to the “Course Participation” percents, graded selectively based on a random selection of 5-6 students each day.

**Optional homeworks** – occasionally, for more difficult problems and motivated students. Good opportunity for grade enhancements, make-ups, extra-work.

## **Course Objectives**

**Develop ability to produce mobile applications for Android devices.**

## **Course Topics**

- Android Architecture
- Resource Management System
- User Interfaces (UI) – Layouts, Menus, Views
- Adapters
- Activities
- Intents
- Services
- Sensors
- External Services
- Providers

## **Office Hours Policy**

Preferably, you should come during the office hours as scheduled.

However, my office door is open whenever I’m in, and you can drop by any time with questions or for getting help.

## **Email**

You can use email for shorter, immediate and specific questions. Good chance to get a response the same day.

Don’t use email for asking favors or announcing that you are sick!!!

## **Academic Misconduct Policy**

See: <http://www.uwsp.edu/dos/Documents/Community%20Rights%20and%20Responsibilities.pdf#page=8>

## **Student Rights and Responsibilities**

See: <http://www.uwsp.edu/dos/Pages/Information%20for%20Students.aspx>

