



Instructor:
Dr. Víctor Matos
Professor of Computer and Information Science
Cleveland State University
Cleveland, Ohio 44114

Office: BU-342
Email: v.matos@csuohio.edu
webpage: <http://grail.cba.csuohio.edu/~matos>
Phone: 216 687-3911

CIS470 – Fall 2014 – Messages

Syllabus. [Click here for a printable \(pdf\) version of the syllabus](#)

XML Sample1. [Click here for a zipped file containing XML sample1 files](#)

XML Sample2. [Click here for a zipped file containing XML sample2 files](#)

Schedule-Talks. [Click here for the FALL 2014 schedule \(Independent Research Projects\)](#)

Final Grades. [Click here for FALL 2014 final grades](#)



Download Lecture Notes:

Developing Mobile Applications for the Android Operating System [*work in progress...*]
by Victor Matos. 2014

Slides: [Link to individual Lessons and Handouts](#)

Code: [Link to individual Code Samples](#)

Project Images: [Find original pictures in your Window's Users/.../Documents/My Pictures/ folder](#)

How to submit your Homework

- Copy/paste your *nicely documented* Java code and Console output into a single MS-Word (or equivalent) file. Save it as .pdf (Acrobat format). Your Android code is found in the Java-Eclipse *workspace* you defined in your computer, by default it is at c:\Users\your_user_name\workspace.
- Name the file as follows: **HWxyz_FirstName_LastName** (where *xyz* is the current homework number).
- Each report must begin with the sections: Date, Author, Project Description/Goals, enhancements. Make sure this section contains a clear answer to the following questions: (1) what does my Android app accomplish? (2) how does it work?
- Print the code, XML layouts, and screen shots produced by your application (Use DDMS screen-capture tool). Bring the printout to your professor. Save a copy of the document (and programming resources) for your final portfolio.

Current Assignments

Homework1. [Basic UI Design. Implementing a simple Flashlight application.](#) (Due Th. Sep-25)

Homework2. [Simple Widgets. Implementing a Pizza ordering Android App.](#) (Due Oct-6)

Homework3. [Using the ActionBar Control. Vehicle Shopping App.](#) (Due Oct-13)

Homework4. ~~[Using Fragments to create an app that works on multiple devices.](#) (Due Oct 31).~~

Homework5. [Intents - Using Built-In Actions – City Tour.](#) (Due Nov-26)

Homework6. [Multithreading – Investment Game.](#) (TBA)

Homework7. [RSS Feeds – SQL Databases.](#) (TBA)

Homework8. [Geo-Location – Building a Golf Rangefinder.](#) (TBA)

Independent Project. Get started now. Any interesting/challenging idea is welcome. Please, discuss project with your instructor to get it approved.