

Florida State University COP 3330 Object Oriented Programming Recitation (Fall 2017) Syllabus

Course Information

Workshops: MCH 315A

Th. 2:00pm – 3:15pm (section 5)

F. 1:25pm – 2:15pm (section 6)

Th. 6:45pm – 8:00pm (section 7)

F. 2:30pm – 3:20pm (section 8)

Alternate times/locations may be announced due to special circumstances.

Instructor

Andy Wang (awang@cs.fsu.edu)

Office: LOV 269

Office hours: M 4pm-5pm, F 4pm-5pm

Class Website: http://www.cs.fsu.edu/~awang/course/cop3330_f2017

TAs

Erika Dennis (dennis@cs.fsu.edu)

Office: LOV 105A

Office hours: Tu. 9:00am-12:00n

Brandon Stephens (bms11e@my.fsu.edu)

Office: LOV 105E

Office hours: TBA

Lab website

http://ww2.cs.fsu.edu/~dennis/teaching/2017_fall_cop3330

Assignments

There will be seven assignments given over the duration of the term. Students will complete the class assignments individually unless otherwise specified. Each assignment will consist of a README and a project solution. All project components are to be submitted electronically via blackboard. Multiple submissions attempts are allowed with only the last submission being graded.

Project Grading Policy

Partial credit will be given for incomplete efforts. However, a program that cannot compile will be deducted 5 points for each one line fix, up to the maximum implementation points.

Each assignment will be graded out of 100 points:

- Project implementation 80 pts
- README 10 pts
- Submission Format 10 pts

README

Your README will contain two items. The first is a list of at least ten bugs you fixed in the process of implementing your solution that are unique to the assignment at hand. You will need to give a brief description of the bug, how you encountered it, and the steps taken to fix it. This is where the points of the README will come from. Demonstrating that you know how to fix bugs shows a more complete understanding of the assignment than the implementation alone.

The second item in the README is a list of all known, existing bugs in your program. You will not be graded on this specifically, but undocumented bugs will incur a greater penalty in the implementation points. Demonstrating that you understand why a program has a bug, even if you are unsure of how to fix it, shows that you are thorough. An undocumented bug shows that you either do not understand the program, or that you are trying to hide a flaw.

Project Solutions

A project solution will include a README file and all source code files necessary to compile the project. Points will be deducted from the submission format if you include excess files like executables.

The attached project solution will include all of the solution files archived together in a .tar format, and should be named:

`a<assign#>_<family_name>_<given_name>.tar`
(e.g. a1_dennis_erika.tar).

To archive the entire project solution files together, use the following tar command. Change the directory you are in to your project directory, then issue:

```
tar cvf <file.tar> ./*
```

The *tar* command will archive all of the files in the current directory and any subdirectories into a single file with the name given. For more information, issue *man tar* at a Linux command prompt.

ABET / SMALC Assessment

In addition to regular assignments, there are two special assignments. Students need to pass at least one of these in addition to maintaining a passing grade to pass the course. This is departmental requirement, not a course requirement. Students will be graded as either ineffective, effective, and highly effective based on the overall effectiveness of code writing, use of functions/classes, readability of code, input/output routines, etc.

Late Submission Policy

Late submissions will incur a 10-point deduction off of the max points. Submissions more than a day late will receive 0 points.

Each student has three slack days. A slack day may be used to turn in a submission a day late without incurring the 10 point penalty. Students can use as many slack days as they have available for a given assignment (pushing the deadline back by that many days). However, slack days can not be used in fractional amounts, and can not be used for the final assignment. Students need to specify how many slack days they wish to use in the blackboard comments. Slack day usage will not be automatically assumed nor given out retroactively; they need to be specified with the submission.

Students' Responsibility

Start on your assignment early. The recitations slides are posted on the lab website. If the instructions are not clear to you, please ask your instructors for clarification. Make sure to double check submissions for corruptions, resubmissions after the deadline will not be accepted.

Florida State Academic Honor Code

Students are expected to uphold the academic honor code (<http://www.fsu.edu/Books/Student-Handbook/codes/honor.html>).

Accommodations for Disabilities

Students with disabilities needing academic accommodations should 1. Register with and provide documentation to the Student Disability Resource Center (SDRC). 2. Bring a letter to the instructor from the SDRC indicating your need academic accommodations. This should be done within the first week of class. *This syllabus and other class materials are available in alternative format upon request.*