COP 3275: PROGRAMMING WITH C

SYLLABUS

“Programming today is a race between software engineers striving to build bigger and better idiot-proof programs, and the Universe trying to produce bigger and better idiots. So far, the Universe is winning.”

Rick Cook

Basic Info

• Semester: Fall 2015
• Schedule: Tu 8-9, Th 9
• Location: CSE 119
• Professor: Alper Üngör
  E534 CSE Building
• TAs: Fardad Jalili
  Lyu Yangdi
  (cop3275fa15@cise.ufl.edu)

• Office hours: Alper Ungor (E534) Friday 8:30 am - 10:30 am
  Fardid Jalili (E309) Thursday 14:00 - 16:00
  Lyu Yangdi (E309) Monday+Wednesday 12:30 - 14:30
• Web-page: http://www.cise.ufl.edu/class/cop3275fa15
• Prerequisites: MAC 1147 or equivalent, or Instructor’s permission

Course Objectives

• Introduce the students to the usual and necessary components to program: Computer, Operating System, Programming Language, Editor, and Compiler.
• Students are going to be able to describe and implement programmed solutions to simple an moderately challenging problems using the Imperative (Procedural) programming paradigm
• Throughout the lectures, exercises, homeworks, and projects, students are expected to master the C Programming Language.
Coursework

Grades will be based on three programming assignments (total of 50%), three exams (total of 50%).

- **Programming Assignments:** There will be three programming assignments with incremental weights (14%, 16%, 20%). Late submissions will not be accepted.

- **Exams:** There will be three exams with incremental weights (14%, 16%, 20%). Exams are tentatively scheduled to be in class on Sept 29, Nov 3, and Dec 8.

- **Attendance:** is strongly recommended.

The grading scale will be $A = [100,90]$, $A- = (90,87]$, $B+ = (87,84]$, $B = (84,80]$, $B- = (80,77]$, $C+ = (77,74]$, $C = (74,70]$, $C- = (70,67]$, $D+ = (67,64]$, $D = (64,60]$, $D- = (60,57]$, $E = (57,0]$ or more lenient if I decide to use a curve.

Course Material

- **Required Textbook:**
  

- **Recommended Textbooks:**
  
Course Policies

- **Regrading Policy:** You are free to ask me or one of the TAs why an answer did not get full credit. However, such verbal discussions will never result in extra points. Actual regrade requests must be made in writing, and then turned in to any of the TAs. Attach a separate page to your assignment/exam with the requested regrade and the reasons for the regrade. In no case may you write on the assignment/exam itself after it is graded. Requests must be made within one week of when we return the graded assignment/exam to class.

- **Make-up Policy:** Make-up exams for the midterms and the final will be given only if you have a written official documentation of a valid excuse and you contact me prior to the exam.

- **Late Policy:** Late HW submissions will not be accepted under any circumstances. Unless you have an official documentation of a valid excuse covering the entire period of the assignment (HW out – HW due), please do not ask for an extension.

- **Attendance:** I do not keep track of the attendance, directly. I believe that you are mature enough to decide what is best for you. It is your responsibility to stay abreast of the material presented in class.

- **Distractions:** This is a large class and I expect you to be extra careful not to cause any distraction in the classroom. Absolutely no phone calls or text messaging during the class. Also please be on time to the lectures. If you are more than a couple of minutes late do not enter the classroom.

- **Announcements:** Students are responsible following the announcements on the course web-page (http://www.cise.ufl.edu/class/cop3275fa15/). Schedule updates regarding the homeworks, exams and office hours will appear there.

- **Accommodations for Students with Disabilities:** Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation.

- **The University’s Honesty Policy:** All students admitted to the University of Florida have signed a statement of academic honesty committing themselves to be honest in all academic work and understanding that failure to comply with this commitment will result in disciplinary action. This statement is a reminder to uphold your obligation as a student at the University of Florida and to be honest in all work submitted and exams taken in this class and all others.

The following link contain additional information relating to academic honesty: http://regulations.ufl.edu/chapter4/4041.pdf