BRONX COMMUNITY COLLEGE of the City University of New York DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

CSI 31 Section D01/43424 Spring 2019 Handout 1 January 29, 2019

Class Information

Meetings

Place: CPH-320

Time: T,Th 4:00 PM - 5:50 PM

Instructor

Professor George Leibman

Office: CPH-312

Hours: Tues 3:00 - 3:50 PM, Wed 1:00 - 1:50 PM

Phone: (718)289-5414 (x5414 on campus)

Email: gleibman@optimum.net

Text

Python Programming: An Introduction to Computer Science John Zelle 3d Edition

Grades

The work in this class will consist of:

- 1. Several complete programming projects. These will comprise 40% of your final grade.
- 2. A midterm exam with short-answer type questions, longer questions to explain concepts, as well as problems requiring some Python code. The exam will be open-book, but there will be no conversation between students. (20% of the final grade)
- 3. A final exam with a format similar to the midterm exam. (25% of the final grade)
- 4. The suggested review questions from the textbook, to be handed in or emailed. This will include selected programming exercises, to be emailed. The review questions and exercises will be due one week after they are assigned in the class schedule. These will count as 15% of your grade.
- 5. A final grade adjustment might be made reflecting a student's level of contribution to the class.

Ground Rules for Homework

- 1. Each student must have a flash memory drive for saving work on programming assignments and any other work done in class. This drive must be brought to each meeting of the class.
- 2. As each section of the textbook is covered in class, the suggested exercises from the syllabus are automatically due one week from that day. They should be emailed to me at the email address given above. Projects themselves will also have due dates. Please email them by midnight of the due date. Late work will receive a lower grade.
- 3. Every programming project and programming exercise should be submitted by email, as a python (.py) file attached to the email. It will begin with comments giving these items, one item per comment: this class (CSI31 D01), student's name, date, book chapter, and programming exercise number. The program must run using IDLE—if it gives an error message when running it is attempted it will be returned ungraded. To show that the program correctly takes user input and returns correct output, include, at the end of the .py file, an extended multi-line comment (start and end it with three apostrophes) which shows the user input and the program output in thr IDLE console, by copying and pasting using the IDLE editor. Please ask for help from one of the tutors or myself to get a programming assignment working.
- 4. In programming projects and shorter programming exercises documentation is required, possibly as comments in the code.
- 5. In studying and doing homework, you are encouraged to work together to help each other understand programming concepts. But any copying of actual computer code from someone or somewhere else, and then claiming it is your own work, is cheating and in violation of of BCC's academic integrity standards. A grade of zero will be given for homework or programming projects that duplicate each other. To avoid plagiarism, material that is not your own must be acknowledged by citing its source. The BCC Writing Center is available for guidance on standards for academic writing.
- 6. At our first meeting, each student must provide me with his/her email address. Email addresses will provide for quick communication between us as the semester progresses.