

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

CSI 32 Section E01
Spring 2017

Handout 1
January 30, 2017

Class Information

Meetings

Place: CPH-320
Time: M,W 6:00-7:50 PM

Instructor

Professor George Leibman
Office: CPH-312
Hours: Mon 3:00 PM-4:00 PM, Tues 11:00 AM-12:00 Noon, or by appointment
Phone: (718)289-5414 (x5414 on campus)
Email: gleibman@optimum.net

Text

Object-Oriented Programming in Python, Goldwasser and Letscher (pdf)

Grades

The work in this class will consist of:

1. Several complete programming projects. These will be of increasing difficulty, and will be due two weeks after the dates they are assigned. They can be submitted to me by email (see email address above) before the project's deadline. Submitted projects will be graded as described in the course syllabus. Each student may discuss an assigned project with fellow students, but the Python programs must be written by the student him or herself. (The submitted files will be compared using software to detect any copying of programs, so no credit will be given for work that is copied from someone else.) Included with the programming code will be a design document, giving appropriate diagrams for all classes used and all interactions between objects. Presentations (demonstrations) of the projects may be required.
(These will comprise 50% of your final grade. Part of the grade of a project will be determined by the quality of the writing of its documentation.)
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 exercises from the textbook, which must be written and handed in. Even though the answers are in the book, the most credit will be given to those students who actually understand the questions, think about their answers, and can write them in clear

style. Occasional handouts will have problems to be worked out and handed in. (These will only count as 5% of your grade; nonetheless, they can make a difference in 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 on which to keep work on projects, shorter programming exercises done in class, and materials provided. This drive must be brought to each meeting of CSI32.
2. On this drive each student must keep all materials from, as well as projects we will do together in class and individually.
3. 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 will be emailed to me at the email address given above. Projects themselves will also have due dates. They also will be emailed to me by midnight of the due date. Late work will receive a lower grade.
4. In programming projects, as well as shorter programming exercises, documentation is required in each program: for example, preconditions and postconditions for class methods; the purpose of a class should be given as a comment, ahead of its actual Python definition.
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 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. (The submitted files will be compared using software to detect any copying of programs.)
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.