

Queens College
Department of Computer Science

CS 212 – Object-Oriented Programming in Java -- Fall 2019

Instructor
Dr. Kenneth Lord
kenneth.lord@qc.cuny.edu
Office Hours: M,W 1:30-2:30, SB A120

Lab Instructors (Lab Section)
Eleftherios Troullouris (A),
Cuiyuan Wang (D,E,F),
Sunam Kim (B,C,G)

Recommended text:

Maureau, Alex: Reviewing Java (ISBN: 978-0-557-04355-2)
Available at: <http://www.lulu.com/content/5818272>, \$20.99 for printed copy.

Day	Lec	Topics
8/28	1	Introduction to Java
9/4	2	Overview of Primitives, Classes, Methods, Inheritance
9/5	3	... continued Follow Monday schedule
9/9	4	Arrays and Sorting
9/11	5	Methods and Parameters
9/16	6	Program Modularity, Run-Time Exceptions
9/18	7	Defining a GUI Object using Inheritance
9/23	8	... continued
9/25	9	Defining a Simple Class; Inheriting from class Object
		<i>9/30, 10/1 No Classes</i>
10/2	10	...continued
10/7	11	Dynamic vs. Static Structures: Linked Lists
		<i>10/8, 10/9 No Classes; 10/14 College Closed; 10/16 Follow Monday schedule</i>
10/16	12	... continued
10/21	13	Exam 1 (Lectures 1-10)
10/23	14	Abstract Classes and Interfaces; Polymorphism
10/28	15	... continued
10/30	16	GUIs and Event-Driven Programming
11/4	17	Exception Handling
11/6	18	Regular Expressions
11/11	19	Java Collections Framework
11/13	20	Maps
11/18	21	File Input and Output
11/20	22	Generics
11/25	23	Introduction to Recursion and the Run Time Stack
11/27	24	Problem solving with recursion
		<i>11/28,29 Thanksgiving Recess</i>
12/2	25	Exam 2 (emphasis on lectures 11-22)
12/4	26	Model-View-Controller
12/9	27	Threads
12/11	28	Web and Database Applications with Java
12/16		Final Exam 1:45-3:45pm, SB C205

Grading:

Each in-class exam is worth 20%; Final: 25%; Projects: 35%

Introductory Information

1. Each assignment will have a DUE DATE and a CUTOFF date. All programs submitted to Blackboard on or before the DUE DATE will be considered on time and eligible for full credit. Projects dated after the DUE DATE will have a prescribed number of points deducted for every day they are late up until the CUTOFF date, after which the project will not be accepted. Projects will not be accepted after the CUTOFF date.
2. In order to receive full credit for any assignment it must completely satisfy the requirements of the assignment and be submitted on time.
3. Always put your name on anything you hand in. Do not put your ID number on any written work.
4. Be sure to take each of the exams as makeup exams are given in case of severe emergency only. If you think you have an adequate reason to need a makeup, you must notify the instructor **before** the exam.
5. NO grades of INC will be given. Be aware of the last day to withdraw from the course without evaluation (see the Registrar's web page). It is very difficult to withdraw after that day, even if you are passing the course.
6. Tutors are available. Check with the Computer Science Department.
7. Cheating in the course will not be tolerated and will result in your failing the course. Do not copy or purchase your friend's or anyone else's program and hand it in as your own. You will be referred to the Dean of Student's office and subject to suspension and possibly expulsion from the College. As stated in the College Bulletin:

"Students found guilty of any form of academic dishonesty, such as plagiarism or cheating on an exam, are subject to discipline, including suspension or dismissal from the College."

8. Do not abuse the computer facilities provided to you by the Computer Center. The Computer Center has strict policies in this matter which you should read.