COMP 4/6014 Introduction to Java Programming – Fall 2014
Bill Baggett, PhD

Contact Information:

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The best way to get in touch with me is through email – I will try to respond within 24 hours.

Office Hours:

TR   9:30 am – 11:00 am   Dunn Hall 390

WF   9:30 am – 12:30pm   Dunn Hall 390   (the first Wed. of each month, I'll be at a meeting from 10:30am - noon)

Lecture Meeting Times/Locations:

TR   5:30 am - 6:55 pm   Dunn Hall 203

Lab Meeting Times/Locations:

There is no formal lab for this course. However, the Computer Science Learning Center (Dunn Hall 208) will be open throughout the semester. Hours will be posted on the door, as well as online at http://www.cs.memphis.edu/cslc. The lab will be staffed by computer science graduate students whom you can ask for help.

Catalog Description:

COMP 4/6014 Intro Java Programming. (3). Basic structured programming syntax; internet features; client/server environments and applets/servlets; advanced Java features, user interface, JFC widgets and events, Swing; database applications; security, introduction to threading. NOTE: Computer Science majors may not use this course to fulfill degree requirements. PREREQUISITE: COMP 4001 or permission of instructor.

Course Website:

Materials will be posted to the eCourseware system at https://elearn.memphis.edu.

Required Text:

Paul Deitel and Harvey Deitel. Java: How to Program (Late Objects Version) Tenth Edition. ISBN-13: 9780132575652.

Evaluation:

9 Homework Assignments	225 pts.	(25 pts. each)
2 Projects	200 pts.	(100 pts. each)
4 Quizzes	100 pts.	(25 pts. each)
2 Exams	300 pts.	(150 pts. each)
Final Exam (Comprehensive)	225 pts.	

Final grade: add up your point total and divide by 1000. Note that the highest possible percentage grade is 105% since the points add up to 1050.

Grading Scale: Letter grades will be determined as follows:

A+: 96% and above; **A**: 90-95%

B+: 87-89%; **B**: 81-86%; **B-**: 79-80%

C+: 77-78%; **C**: 71-76%; **C-**: 69-70%

D+: 67-68%; **D**: 60-66%

F: Below 60%

Assignments:

In addition to the homework assignments, there will be two larger **programming projects** throughout the semester. As you have

plenty of time to work on each one, it is <u>MANDATORY</u> that your project submissions successfully compile and run. A project submission that does not compile/run will receive zero credit.

Attendance:
It is crucial that you attend class regularly, especially if this is your first experience with computer programming. The class will keep building on itself and moves at a fairly brisk pace, so you need to get a good handle on each concept soon after we discuss it.

Email:
Please check your <u>University of Memphis</u> email account at least once a day, as that is my primary means of communicating with you outside of class.

Late/Makeup Policy:
All assignments are expected to be completed and turned in on schedule. Due dates will be clearly indicated for each assignment. Late assignments are NOT accepted except in extreme circumstances. Likewise, makeup quizzes and exams will be given only under extreme circumstances. <u>If you feel that your circumstances warrant a late work submission or a makeup quiz/exam, get in touch with me as soon as possible. Be prepared to show some kind of documented proof of your situation.</u>

Plagiarism/Cheating Policy:
An essential part of learning how to program is getting plenty of practice with it yourself. As such, <u>all assignments for this class (unless specifically indicated otherwise) are expected to be individual efforts</u>. If I determine that you have copied something directly from a book, the Internet, or some other source, you will receive a failing grade on the assignment and (at my discretion) a failing grade in the course. If I determine that you have copied another student's assignment, this will happen to both you and the person from whom you copied. The incident may also be forwarded to the Office of Student Conduct for further disciplinary action. <u>Please don't put me in this situation.</u>

Getting Help:
Although I expect your work for this class to be done individually, I encourage you to seek help if you get stuck:

- Come talk to me! I'm very willing to sit down and try to provide hints without giving away the solution.
- The Computer Science Learning Center (Dunn Hall 208) will be open throughout the semester. Hours will be posted on the door, as well as online at http://www.cs.memphis.edu/cslc. The lab will be staffed by computer science graduate students whom you can ask for help.

Student Disabilities:
If you have a disability that may require assistance or accommodations, or if you have any questions related to any accommodation for testing, note taking, reading, etc., please speak with me as soon as possible. You must contact the Student Disability Services Office (678-2880) to officially request such accommodations / services.

Tentative Course Schedule:

Date	Lecture Material	Text	Projects	Quizzes	Homework
8/26	Intro. to Computers and Java	Ch. 1			
8/28	Intro. to Computers and Java, continued				
9/02	Intro. To Java Applications	Ch. 2			HW 1
9/04	Intro. To Java Applications, continued				
9/09	Control Statements: Part 1	Ch. 3			HW 2
9/11	Control Statements: Part 1, continued				
9/16	Problem Day			**Quiz 1 (9/16)**	HW 3
9/18	Control Statements: Part 2	Ch. 4			
9/23	Control Statements: Part 2, continued		Proj. 1		HW 4
9/25	Problem Day			**Quiz 2 (9/25)**	
9/30	Review for exam				
10/02	**EXAM ONE**				
10/07	Methods	Ch. 5			
10/09	Methods, continued				
10/14	Fall Break – No Class				HW 5
10/16	Problem Day				
10/21	Arrays and ArrayLists	Ch. 6	Proj. 2	**Quiz 3 (10/21)**	HW 6
10/23	Arrays and ArrayLists, continued				
10/28	Problem Day				HW 7
10/30	Recursion	Ch. 18		**Quiz 4 (10/30)**	
11/04	Recursion, continued				HW 8
11/06	Problem Day / Review for exam				
11/11	**EXAM TWO**				
11/13	Introduction to Classes and Objects	Ch. 7			
11/18	Introduction to Classes and Objects, continued				HW 9
11/20	Classes and Objects: A Deeper Look	Ch. 8			
11/25	Classes and Objects: A Deeper Look, continued				
11/27	Thanksgiving Holiday – No Class				
12/02	Problem Day / Review for exam				
12/04	Study Day – No Class				

FINAL EXAM: Thursday, December 11, 5:30 pm-7:30 pm
(same classroom as lecture)

Tentative Quiz and Exam Topics:

- Quiz 1: Chapters 1-3
- Quiz 2: Chapter 4
- Exam 1: Chapters 1-4
- Quiz 3: Chapter 5
- Quiz 4: Chapter 6
- Exam 2: Chapters 5, 6, 18
- Final Exam: Cumulative