

IT114L: Introduction to Java
Course Information and Syllabus
Fall 2020

Lectures	Monday, Wednesday, Friday 12:00pm – 12:50pm (All lectures, materials, and discussions etc. will be on Blackboard.)
Instructor	Hefei Qiu Email: hefei.qiu001@umb.edu Office hours: Tuesday, Thursday 12:00pm – 1:00pm
Textbook	Introduction to Java Programming, comprehensive version, 10 th edition, by Y. Daniel Liang, Pearson Prentice Hall, 2014

Course Description

This is an introductory course in Java programming that exposes students to the concepts involved in using a higher-level, object-oriented programming language. The course will explain some of the basics of Java language and give students lots of hands-on experience writing small Java programs.

Pre-requisites

Placement into Math 115 or higher-level math course or completion of Math 115 or higher level math course. (from Wisser)

Topics

- Introduction to Java Programming Language
- Fundamentals of Programming
 - Elementary Programming
 - Selections
 - Mathematical Functions, Characters, and Strings
 - Loops
 - Methods
 - Single-Dimensional Arrays
 - Multidimensional Arrays
- Objects and Text I/O (if have time)

Course Work

There are two types of assignments that you will need to submit:

- Homework Assignments
- Class Exercises

All the submissions need to be done on Blackboard.

No late submission is accepted.

There will be some in-class quizzes which aim to facilitate your study and will not be graded.

There will also be a mid-term and a final.

Use of Blackboard

Blackboard will be used as online platform for the course. Lecturing will be hosted there, course materials and assignments will be posted there, and grades will be submitted there as well.

Discussion is also encouraged to be done on Blackboard discussion board. It is far better to post a question to the discussion board. Answers there would be available to all the students.

Grading

All homework, exercises, and exams are subject to the honor code. Plagiarism in any form will not be tolerated.

The total score consists of:

- Exams (50%)
 - Mid-term – 20%, Final-exam – 30%
- Homework (25%)
- Class exercises (25%)

The total score S is converted to a letter grade according to the following table.

$90 \leq S$	A
$87 \leq S < 90$	A-
$84 \leq S < 87$	B+
$81 \leq S < 84$	B
$78 \leq S < 81$	B-
$75 \leq S < 78$	C+
$72 \leq S < 75$	C
$69 \leq S < 72$	C-
$66 \leq S < 69$	D+
$63 \leq S < 66$	D
$60 \leq S < 63$	D-
$S < 60$	F

Accommodation

The University of Massachusetts Boston is committed to providing reasonable academic accommodations for all students with disabilities. This syllabus is available in alternate format upon request. If you have a disability and feel you will need accommodations in this course, please contact the Ross Center for Disability Services, Campus Center, Upper Level, Room 211 at 617.287.7430. More information can be found on

<http://www.umb.edu/academics/vpass/disability/>

After registration with the Ross Center, a student should present and discuss the accommodations with the instructor. Although a student can request accommodations at any time, we recommend

that students inform the instructor of the need for accommodations by the end of the Drop/Add period to ensure that accommodations are available for the entirety of the course.

Code of Conduct

It is the expressed policy of the University that every aspect of academic life - not only formal course-work situations, but also all relationships and interactions connected to the educational process – shall be conducted in an absolutely and uncompromisingly honest manner. The University presupposes that any submission of work for academic credit is the student's own and is in compliance with University policies, including its policies on appropriate citation and plagiarism. In cases where academic dishonesty is discovered after completion of a course or degree program, sanctions may be imposed retroactively, up to and including revocation of the degree. Students are required to adhere to the Code of Student Conduct, including requirements for academic honesty, delineated in the University of Massachusetts Boston Bulletin, linked from: <http://www.umb.edu/lifeoncampus/policies/communitycode>

Reserve Clause

The instructor reserves the right to make changes in the syllabus when necessary to meet the learning objectives, to compensate for missed classes, schedule changes, or hardware, software, and network failures, or for similar legitimate reasons.