

# CSE 111 - Introduction of Java Programming

## Course Information

Class hours: Tu,Th: 14:00-15:20  
Place: 101 Davis Hall  
TA: Yihong Chen, i@xcv58.com  
Office hours: Mon, Fri: 9:00-10:00am, 302 Davis Hall  
Textbook: Thinking in Java (4th Edition) by Bruce Eckel (optional)

## Prerequisites & Goal

This course is for beginner, so no specific requirement, but your own laptops.

This course will help you to write Java program in your **work** and **life**.

You can use programming skill save your time, if you need some repeated work.

You can even solve Sudoku by your own program within multiple seconds.

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 8 |   |   | 4 | 6 |   | 7 |
|   |   |   |   |   | 4 |   |
|   | 1 |   |   |   | 6 | 5 |
| 5 | 9 |   | 3 |   | 7 | 8 |
|   |   |   | 7 |   |   |   |
|   | 4 | 8 | 2 |   | 1 | 3 |
|   | 5 | 2 |   |   |   | 9 |
|   |   | 1 |   |   |   |   |
| 3 |   |   | 9 | 2 |   | 5 |

## Topics

- How to run (install JDK, build, run) a Java program.  
1 - 2 weeks
- Basic concepts in Java  
3 - 4 weeks
- Java programming paradigm  
5 - 7 weeks
- Advanced features in Java, such as I/O, Exceptions  
8 - 10 weeks
- More advanced features depend on your performance

## Course Requirements

Homeworks: We have homework for every topic.  
Projects: Project 1: due on Tuesday of weeks 6

Exams:                      Project 2: due on Tuesday of weeks 10  
                                 **One midterm** exam on Tuesday of weeks 5  
                                 from the lectures and project.  
                                 **Final exam** on the Friday of final week.

## Grading Policy

|            |     |
|------------|-----|
| Homeworks: | 20% |
| Project 1: | 20% |
| Project 2: | 30% |
| Midterm:   | 10% |
| Final:     | 20% |

No curve, all grade is assigned by the literal score.

|           |   |
|-----------|---|
| 90 - 100: | A |
| 80 - 89:  | B |
| 70 - 79:  | C |
| 60 - 69:  | D |
| 0 - 59:   | F |

## Academic Integrity

Please review the University at Buffalo Undergraduate Academic Integrity Policy. Cheating is not allowed for all assignments, projects, and exams. If I catch you cheating, I'll give you an F.