Textbook: Introduction to JAVA Programming and Data Structures (12th Edition, Daniel Liang)

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| Day | Topic | Instructor |
| Day 1 | * Java Basic * Chap 22 (Developing Efficient Algorithms) * Chap 20 (Lists, Stacks, Queues, and Priority Queues) * Chap 24 (Implementing Lists, Stacks, Queues, and Priority Queues) | Dr. Myungjae Kwak |
| Day 2 | * Chap 18 (Recursion) * Chap 23 (Sorting) * Searching Algorithm | Dr. Joobum Kim |
| Day 3 | * Chap 25 (Binary Search Trees) * Chap 26 (AVL Trees) * Red-Black Trees | Dr. Jonathan Jenkins |
| Day 4 | * Chap 21 (Sets and Maps) * Chap 27 (Hashing) * Chap 28 (Graphs and Applications) * Chap 29 (Weighted Graphs and Applications) | Dr. Jongho Seol |