

Tentative Schedule - CS-2910 2025 Fall

| Week | Lecture: | Readings | Labs | CodeLab |
|---------------------------|--------------------------------------------------------------------------------------------------------|--------------|---------------|---------------|
| 1 (Sept 1) | <u>No lecture (No Class)</u> Lecture Th: Brief History of Java | Ch. 1 | | |
| 2 (Sept 8) | <u>Lecture T: Differences between Java and Python</u> Lecture Th: Control | Ch. 2&3 | Lab 1 | Ch.2 |
| 3 (Sept 15) | <u>Lecture T: Control</u> Lecture Th: Classes & Objects I | Ch. 4.1-4& 5 | Lab 2 | Ch. 3 |
| 4 (Sept 22) | <u>Lecture T: Classes & Objects II</u> Lecture Th: Inheritance & Polymorphism | Ch. 5 | Lab 3 | Ch. 4 |
| 5 (Sept 29) | <u>No lecture (Reconciliation Day)</u> Lecture Th: Generic Programming and Collection Classes I | Ch. 10 | Lab 4 | Ch. 5 |
| 6 (Oct 6) | <u>Lecture T: Generic Programming and Collection Classes II</u> Lecture Th: Arrays & ArrayLists I | Ch. 7 | Lab 5 | |
| Reading Week (no classes) | | | | *** Ch. 7 *** |
| 7 (Oct 20) | <u>Lecture T: Buffer/Review Class</u> Lecture Th: — Test 1 — | | Review | |
| 8 (Oct 27) | <u>Lecture T: Lambda Expressions</u> Lecture Th: Linked Data Structures and Recursion I | Ch. 4.5&9 | Lab 6 | |
| 9 (Nov 3) | <u>Lecture T: Linked Data Structures and TDD II</u> Lecture Th: Correctness, Robustness, Efficiency | Ch. 8 | Lab 7 | |
| 10 (Nov 10) | <u>No lecture (Remembrance Day)</u> Lecture Th: Input/Output Streams, Files | Ch. 11 | Lab 8 | Ch. 8 & 9 |
| 11 (Nov 17) | <u>— Test 2 —</u> Lecture Th: Threads I | Ch. 12 | | |
| 12 (Nov 24) | <u>Lecture T: Threads II/GUI</u> Lecture Th: Buffer | | Presentations | |
| 13 (Dec 1) | <u>Lecture T: Review</u> No more classes :) | | Presentations | |