

Schedule

Week 1 Java and OOP Basics

Mon 09/09 • Lesson plan Day 1¹

Wed 09/11 • Lesson plan Day 2²

Fri 09/13 • Lesson plan Day 3³

Week 2 Refactoring and Code Formatting

Mon 09/16 • Lesson plan Day 4⁴

Wed 09/18 • Lesson plan Day 5⁵

Fri 09/20 • Lesson plan Day 6⁶

Week 3 More refactoring and Test-Driven-Development

Mon 09/23 • Lesson plan Day 7⁷

Wed 09/25 • Lesson plan Day 8⁸

Fri 09/27 • Lesson plan Day 9⁹

Week 4 Agile Design and Client Meeting, Project Start

Mon 09/30 • Lesson plan Day 10¹⁰

Wed 10/02 • Lesson plan Day 11¹¹

Fri 10/04 • Lesson plan Day 12¹²

¹[lessonPlansFall/lessonPlanDay01.html](#)

²[lessonPlansFall/lessonPlanDay02.html](#)

³[lessonPlansFall/lessonPlanDay03.html](#)

⁴[lessonPlansFall/lessonPlanDay04.html](#)

⁵[lessonPlansFall/lessonPlanDay05.html](#)

⁶[lessonPlansFall/lessonPlanDay06.html](#)

⁷[lessonPlansFall/lessonPlanDay07.html](#)

⁸[lessonPlansFall/lessonPlanDay08.html](#)

⁹[lessonPlansFall/lessonPlanDay09.html](#)

¹⁰[lessonPlansFall/lessonPlanDay10.html](#)

¹¹[lessonPlansFall/lessonPlanDay11.html](#)

¹²[lessonPlansFall/lessonPlanDay12.html](#)

Week 5 Agile Design and Client Meeting, Project Start

Mon 10/07 • Lesson plan Day 13¹³

Wed 10/09 • Lesson plan Day 14¹⁴

Fri 10/11 Midterm 1 (study guide¹⁵)

Week 6 More Agile, Writing Clean Tests

Mon 10/14 • Lesson plan Day 15¹⁶

Wed 10/16 • Lesson plan Day 16¹⁷

Fri 10/18 • Lesson plan Day 17¹⁸

Week 7 Use-Case-Architectures and Mocking

Mon 10/21 FALL BREAK

Wed 10/23 • Lesson plan Day 18¹⁹

Fri 10/25 • Lesson plan Day 19²⁰

Week 8 The SOLID principles

Mon 10/28 • Lesson plan Day 20²¹

Wed 10/30 • Lesson plan Day 21²²

Fri 11/01 • Lesson plan Day 22²³

Week 9 More SOLID

Mon 11/04 • Lesson plan Day 23²⁴

Wed 11/06 • Lesson plan Day 24²⁵

Fri 11/08 Continue lesson day 24

¹³[lessonPlansFall/lessonPlanDay13.html](#)

¹⁴[lessonPlansFall/lessonPlanDay14.html](#)

¹⁵[notes/midterm1StudyGuide.html](#)

¹⁶[lessonPlansFall/lessonPlanDay15.html](#)

¹⁷[lessonPlansFall/lessonPlanDay16.html](#)

¹⁸[lessonPlansFall/lessonPlanDay17.html](#)

¹⁹[lessonPlansFall/lessonPlanDay18.html](#)

²⁰[lessonPlansFall/lessonPlanDay19.html](#)

²¹[lessonPlansFall/lessonPlanDay20.html](#)

²²[lessonPlansFall/lessonPlanDay21.html](#)

²³[lessonPlansFall/lessonPlanDay22.html](#)

²⁴[lessonPlansFall/lessonPlanDay23.html](#)

²⁵[lessonPlansFall/lessonPlanDay24.html](#)

Week 10 Design Patterns

Mon 11/11 • Lesson plan Day 25²⁶

Wed 11/13 • Lesson plan Day 26²⁷

Fri 11/15 View of our codebase in diagrams

Week 11 More Design Patterns

Mon 11/18 • Midterm 2²⁸

Wed 11/20 • Lesson plan Day 27²⁹

Fri 11/22 • Lesson plan Day 28³⁰

Week 13 Even More Design Patterns

Mon 11/25 • Lesson plan Day 29³¹

Wed 11/27 • Lesson plan Day 30³²

Fri 11/29 • Lesson plan Day 31³³

Week 14 Project Work

Mon 12/02 • Lesson plan Day 32³⁴

Wed 12/04 THANKSGIVING BREAK

Fri 12/06 THANKSGIVING BREAK

Week 15

Mon • Lesson plan Day 33³⁵

Wed Guest lecture

Fri • Lesson plan Day 34³⁶
• Midterm 3 / Final Exam study guide³⁷

²⁶[lessonPlansFall/lessonPlanDay25.html](#)

²⁷[lessonPlansFall/lessonPlanDay26.html](#)

²⁸[notes/midterm2StudyGuide.html](#)

²⁹[lessonPlansFall/lessonPlanDay27.html](#)

³⁰[lessonPlansFall/lessonPlanDay28.html](#)

³¹[lessonPlansFall/lessonPlanDay29.html](#)

³²[lessonPlansFall/lessonPlanDay30.html](#)

³³[lessonPlansFall/lessonPlanDay31.html](#)

³⁴[lessonPlansFall/lessonPlanDay32.html](#)

³⁵[lessonPlansFall/lessonPlanDay33.html](#)

³⁶[lessonPlansFall/lessonPlanDay34.html](#)

³⁷[notes/midterm3StudyGuide.html](#)