

## Schedule

### Week 1 Java and OOP Basics

**Mon 09/09** • Lesson plan Day 1<sup>1</sup>

**Wed 09/11** • Lesson plan Day 2<sup>2</sup>

**Fri 09/13** • Lesson plan Day 3<sup>3</sup>

### Week 2 Refactoring and Code Formatting

**Mon 09/16** • Lesson plan Day 4<sup>4</sup>

**Wed 09/18** • Lesson plan Day 5<sup>5</sup>

**Fri 09/20** • Lesson plan Day 6<sup>6</sup>

### Week 3 More refactoring and Test-Driven-Development

**Mon 09/23** • Lesson plan Day 7<sup>7</sup>

**Wed 09/25** • Lesson plan Day 8<sup>8</sup>

**Fri 09/27** • Lesson plan Day 9<sup>9</sup>

### Week 4 Agile Design and Client Meeting, Project Start

**Mon 09/30** • Lesson plan Day 10<sup>10</sup>

**Wed 10/02** • Lesson plan Day 11<sup>11</sup>

**Fri 10/04** • Lesson plan Day 12<sup>12</sup>

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<sup>1</sup>[lessonPlansFall/lessonPlanDay01.html](#)

<sup>2</sup>[lessonPlansFall/lessonPlanDay02.html](#)

<sup>3</sup>[lessonPlansFall/lessonPlanDay03.html](#)

<sup>4</sup>[lessonPlansFall/lessonPlanDay04.html](#)

<sup>5</sup>[lessonPlansFall/lessonPlanDay05.html](#)

<sup>6</sup>[lessonPlansFall/lessonPlanDay06.html](#)

<sup>7</sup>[lessonPlansFall/lessonPlanDay07.html](#)

<sup>8</sup>[lessonPlansFall/lessonPlanDay08.html](#)

<sup>9</sup>[lessonPlansFall/lessonPlanDay09.html](#)

<sup>10</sup>[lessonPlansFall/lessonPlanDay10.html](#)

<sup>11</sup>[lessonPlansFall/lessonPlanDay11.html](#)

<sup>12</sup>[lessonPlansFall/lessonPlanDay12.html](#)

## **Week 5 Agile Design and Client Meeting, Project Start**

**Mon 10/07** • Lesson plan Day 13<sup>13</sup>

**Wed 10/09** • Lesson plan Day 14<sup>14</sup>

**Fri 10/11** Midterm 1 (study guide<sup>15</sup>)

## **Week 6 More Agile, Writing Clean Tests**

**Mon 10/14** • Lesson plan Day 15<sup>16</sup>

**Wed 10/16** • Lesson plan Day 16<sup>17</sup>

**Fri 10/18** • Lesson plan Day 17<sup>18</sup>

## **Week 7 Use-Case-Architectures and Mocking**

**Mon 10/21** FALL BREAK

**Wed 10/23** • Lesson plan Day 18<sup>19</sup>

**Fri 10/25** • Lesson plan Day 19<sup>20</sup>

## **Week 8 The SOLID principles**

**Mon 10/28** • Lesson plan Day 20<sup>21</sup>

**Wed 10/30** • Lesson plan Day 21<sup>22</sup>

**Fri 11/01** • Lesson plan Day 22<sup>23</sup>

## **Week 9 More SOLID**

**Mon 11/04** • Lesson plan Day 23<sup>24</sup>

**Wed 11/06** • Lesson plan Day 24<sup>25</sup>

**Fri 11/08** Midterm 2

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<sup>13</sup>[lessonPlansFall/lessonPlanDay13.html](#)

<sup>14</sup>[lessonPlansFall/lessonPlanDay14.html](#)

<sup>15</sup>[notes/midterm1StudyGuide.html](#)

<sup>16</sup>[lessonPlansFall/lessonPlanDay15.html](#)

<sup>17</sup>[lessonPlansFall/lessonPlanDay16.html](#)

<sup>18</sup>[lessonPlansFall/lessonPlanDay17.html](#)

<sup>19</sup>[lessonPlansFall/lessonPlanDay18.html](#)

<sup>20</sup>[lessonPlansFall/lessonPlanDay19.html](#)

<sup>21</sup>[lessonPlansFall/lessonPlanDay20.html](#)

<sup>22</sup>[lessonPlansFall/lessonPlanDay21.html](#)

<sup>23</sup>[lessonPlansFall/lessonPlanDay22.html](#)

<sup>24</sup>[lessonPlansFall/lessonPlanDay23.html](#)

<sup>25</sup>[lessonPlansFall/lessonPlanDay24.html](#)

## Week 10 Design Patterns

**Mon 11/11** • Lesson plan Day 25<sup>26</sup>

**Wed 11/13** • Lesson plan Day 26<sup>27</sup>

**Fri 11/15** • Lesson plan Day 27<sup>28</sup>

## Week 11 More Design Patterns

**Mon 11/18** • Lesson plan Day 28<sup>29</sup>

**Wed 11/20** • Lesson plan Day 29<sup>30</sup>

**Fri 11/22** • Lesson plan Day 30<sup>31</sup>

## Week 12 Even More Design Patterns

**Mon 11/25** • Lesson plan Day 31<sup>32</sup>

**Wed 11/27** THANKSGIVING BREAK

**Fri 11/29** THANKSGIVING BREAK

## Week 13 Project Work

**Mon 12/02** • Lesson plan Day 32<sup>33</sup>

**Wed 12/04** • Lesson plan Day 33<sup>34</sup>

**Fri 12/06** • Lesson plan Day 34<sup>35</sup>

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<sup>26</sup>[lessonPlansFall/lessonPlanDay25.html](#)

<sup>27</sup>[lessonPlansFall/lessonPlanDay26.html](#)

<sup>28</sup>[lessonPlansFall/lessonPlanDay27.html](#)

<sup>29</sup>[lessonPlansFall/lessonPlanDay28.html](#)

<sup>30</sup>[lessonPlansFall/lessonPlanDay29.html](#)

<sup>31</sup>[lessonPlansFall/lessonPlanDay30.html](#)

<sup>32</sup>[lessonPlansFall/lessonPlanDay31.html](#)

<sup>33</sup>[lessonPlansFall/lessonPlanDay32.html](#)

<sup>34</sup>[lessonPlansFall/lessonPlanDay33.html](#)

<sup>35</sup>[lessonPlansFall/lessonPlanDay34.html](#)