

## CS-401 Modern Programming Practices

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>OOAD</b>	<b>AM: Lesson 1:</b> <i>The OO Paradigm for Building Software Solutions</i>  <b>PM: Lab 1</b>	<b>AM: Lesson 2:</b> <i>Associations among Objects and Classes</i> [Lab 1 due 10 AM]  <b>PM: Lab 1 solutions, Lab 2</b>	<b>AM: Lesson 3:</b> <i>Inheritance and Composition</i> [Lab 2 due 10 AM]  <b>PM: Lab 2 solutions, Lab 3</b>	<b>AM: Lesson 4:</b> <i>Interaction Diagrams</i> [Lab 3 due 10 AM]  <b>PM: Lab 3 solutions, Lab 4</b>	<b>AM: Lesson 5:</b> <i>Inheritance and Abstraction</i> [Lab 4 due 10 AM]  <b>PM: Lab 4 solutions, Lab 5</b>	<b>AM: Midterm Review</b> <b>Lab 5 solutions</b> [Lab 5 due 10 AM]
	<b>MIDTERM EXAM</b>	<b>AM: Lesson 6:</b> <i>Advanced Swing and Design Workshop</i>  <b>PM: Lab6</b>	<b>AM:</b> Intro to Project [Lab 6 due 10 AM]  <b>PM:</b> Project	<b>AM:</b> Project   <b>PM:</b> Project	<b>AM:</b> Project   <b>PM:</b> Project	<b>PROJECT PRESENTATION</b>
<b>OOP</b>	<b>AM: Lesson 7:</b> <i>Interfaces in Java 8 and the Object Superclass</i>  <b>PM: Lab 7</b>	<b>AM: Lesson 8:</b> <i>Functional Programming in Java</i> [Lab 7 due 10 AM]  <b>PM: Lab 7 solutions, Lab 8</b>	<b>AM: Lesson 9:</b> <i>The Stream API</i> [Lab 8 due 10 AM]  <b>PM: Lab 8 solutions, Part of Lab 9</b>	<b>AM: Lesson 9:</b> (continued)   <b>PM: Some Lab 9 solutions, the rest of Lab 9</b>	<b>AM: Lesson 10</b> <i>Best Programming Practices with Java 8</i> [Lab 9 due 10 AM]  <b>PM: Lab 9 solutions, Lab 10</b>	<b>AM:</b> Lambda/Stream practice exercises [Lab 10 due 10 AM] <b>Lab 10 solutions</b>
	<b>AM: Lesson 11</b> <i>Generic Programming</i>  <b>PM: Lab 11</b>	<b>AM &amp; PM:</b> Final exam review points [Lab 11 due 10 AM]  <b>Lab 11 solutions</b>	<b>AM:</b> Review for Final exam   <b>PM:</b> Study for final	<b>FINAL EXAM</b>		