

# Excel Calculations Course Outline

Day 1	Day 2
<p>Module 1 Formula Basics</p> <ul style="list-style-type: none"> <li>• Learn formula basics</li> <li>• Work with basic functions</li> <li>• Absolute vs. relative reference</li> <li>• Show Formulas</li> </ul>	<p>Module 4 – Linking Formulas</p> <ul style="list-style-type: none"> <li>• Linking within a workbook</li> <li>• External linking with workbooks</li> <li>• 3D Formula linking</li> </ul>
<p>Module 2 – Learn an Array of Functions</p> <ul style="list-style-type: none"> <li>• Lookup Functions</li> <li>• Math Functions</li> <li>• Statistical Functions</li> <li>• Text Functions</li> <li>• Logical Functions</li> <li>• Date &amp; Time Functions</li> </ul>	<p>Module 5 – Data Analysis Tools</p> <ul style="list-style-type: none"> <li>• Data Tables</li> <li>• Goal Seek</li> <li>• Solver</li> <li>• Data analysis add-ins</li> <li>• Sampling</li> <li>• Histogram</li> </ul>
<p>Module 3 - Conditional Formatting with Formulas</p> <ul style="list-style-type: none"> <li>• Compare data outside the conditional formatted range</li> <li>• Use icons for key performance indicators</li> </ul>	<p>Module 6 – Array Formulas</p> <ul style="list-style-type: none"> <li>• Single cell arrays</li> <li>• Multi cell arrays</li> </ul>
<p>Appendix A – PivotTables</p> <ul style="list-style-type: none"> <li>• Create PivotTables</li> <li>• Calculate with PivotTables</li> </ul>	<p>Appendix B – Range Names</p> <ul style="list-style-type: none"> <li>• Create range names</li> <li>• Apply and modify range names</li> </ul>