

Course Name	Microsoft Excel 2016 Intermediate
Course Duration	2 Days
Course Structure	Instructor-Led
Course Overview	<p>Whether you need to crunch numbers for sales, inventory, information technology, human resources, or other organizational purposes and departments, the ability to get the right information to the right people at the right time can create a powerful competitive advantage. After all, the world runs on data more than ever before and that's a trend not likely to change, or even slow down, any time soon. But with so much data available and being created on a nearly constant basis, the ability to make sense of that data becomes more critical and challenging with every passing day. You already know how to get Excel to perform simple calculations and how to modify your workbooks and worksheets to make them easier to read, interpret, and present to others. But, Excel is capable of doing so much more.</p> <p>To gain a truly competitive edge, you need to be able to extract actionable organizational intelligence from your raw data. In other words, when you have questions about your data, you need to know how to get Excel to provide the answers for you. And that's exactly what this course aims to help you do.</p> <p>This course builds upon the foundational knowledge presented in the Microsoft® Office Excel® 2016: Part 1 course and will help start you down the road to creating advanced workbooks and worksheets that can help deepen your understanding of organizational intelligence. The ability to analyze massive amounts of data, extract actionable information from it, and present that information to decision makers is at the foundation of a successful organization that is able to compete at a high level.</p> <p>This course covers Microsoft Office Specialist exam objectives to help students prepare for the Excel 2016 Exam and the Excel 2016 Expert Exam.</p> <p>Audience profile This course is designed for students who already have foundational knowledge and skills in Excel 2016 and who wish to begin taking advantage of some of the higher-level functionality in Excel to analyze and present data.</p>
Course Outcome	<p>Upon successful completion of this course, you will be able to leverage the power of data analysis and presentation in order to make informed, intelligent organizational decisions.</p> <p>You will:</p> <ul style="list-style-type: none"> • Work with functions. • Work with lists. • Analyze data. • Visualize data with charts. • Use PivotTables and PivotCharts

Course Details	<p>Lesson 1: Working with Functions</p> <p>Topic A: Work with Ranges Topic B: Use Specialized Functions Topic C: Work with Logical Functions Topic D: Work with Date & Time Functions Topic E: Work with Text Functions</p> <p>Lesson 2: Working with Lists</p> <p>Topic A: Sort Data Topic B: Filter Data Topic C: Query Data with Database Functions Topic D: Outline and Subtotal Data</p> <p>Lesson 3: Analyzing Data</p> <p>Topic A: Create and Modify Tables Topic B: Apply Intermediate Conditional Formatting Topic C: Apply Advanced Conditional Formatting</p> <p>Lesson 4: Visualizing Data with Charts</p> <p>Topic A: Create Charts Topic B: Modify and Format Charts Topic C: Use Advanced Chart Features</p> <p>Lesson 5: Using PivotTables and PivotCharts</p> <p>Topic A: Create a PivotTable Topic B: Analyze PivotTable Data Topic C: Present Data with PivotCharts Topic D: Filter Data by Using Timelines and Slicers</p>
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