

# Data Analysis and Visualization with Microsoft Excel

**Category:** Data & Analytics | **Vendor:** Microsoft Apps

**Duration:** 16.00 hours (2 days)

**13.0 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Language:** English

**Delivery Format:** Instructor Led - Online

## Course Overview

Organizations that rely on instinct often miss key opportunities. The ones that trust their data? They win more customers, keep them longer, and earn more in the process. In fact, data-driven organizations are 23 times more likely to acquire customers, six times more likely to retain them, and 19 times more likely to be profitable.

This course shows you how to use Microsoft Excel to make sense of data and communicate it clearly. You'll learn how to organize, clean, and analyze datasets, build dashboards that update with a click, and present insights using tools like PivotTables, Power Pivot, and geospatial charts. For professionals responsible for reporting, forecasting, or decision support, this training delivers practical, real-world skills you can apply right away.

## About This Course

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## Who Should Attend

This course is designed for students who already have foundational knowledge and skills in Excel and who wish to perform robust and advanced data and statistical analysis with Microsoft Excel using PivotTables, use tools such as Power Pivot and the Data Analysis ToolPak to analyze data, and visualize data and insights using advanced visualizations in charts and dashboards in Excel. To ensure success, you should have baseline skill using Microsoft Excel worksheets, particularly in creating workbooks with formulas and function

## Prerequisites & Entry Requirements

### General Prerequisites:

Excel - Part 1 & 2 or equivalent experience

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

This course gives you the tools to move beyond rows and columns and start driving decisions with data. You'll build confidence using Excel to solve real business problems—turning raw data into insight, and insight into action. Clean and prepare data using tables, formulas, and functions Analyze trends and patterns with PivotTables and PivotCharts Build interactive dashboards with slicers and timelines Use geospatial and statistical tools to deepen your analysis Model data using Power Pivot and connect multiple sources

## Additional Course Details

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Nexus Humans, Data Analysis and Visualization with Microsoft Excel training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the ITS Data Analytics course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for Data Analysis and Visualization with Microsoft Excel?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 2-day Data Analysis and Visualization with Microsoft Excel course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Data Analysis and Visualization with Microsoft Excel training?**

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for Data Analysis and Visualization with Microsoft Excel?**

Yes, we provide corporate training, dedicated training, and closed classes for Data Analysis and Visualization with Microsoft Excel. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for Data Analysis and Visualization with Microsoft Excel?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Data Analysis and Visualization with Microsoft Excel training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

 Email: [info@nexushuman.com](mailto:info@nexushuman.com)

 Website: [www.nexushuman.com](http://www.nexushuman.com)

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)