Excel - Automating Excel with Macros and Analysis Tools

Category: Modern Workplace & M365 | **Vendor:** Microsoft

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course is designed for students desiring to gain skills necessary to create macros, collaborate with others, audit and analyse data, incorporate multiple data sources, and import data.

About This Course

This course is designed for students desiring to gain skills necessary to create macros, collaborate with others, audit and analyse data, incorporate multiple data sources, and import data.

Who Should Attend

To ensure success, students should have completed Excel Essentials and Excel Functions Including Pivot Tables and Lookups or have the equivalent knowledge and experience.

Learning Outcomes

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

Upon successful completion of this course, students will be able to enhance productivity and efficiency by streamlining workflow, collaborate with others, and audit and analyse data.

Detailed Course Outline

Working with Multiple Worksheets and Workbooks

- Working with Named Ranges
- Link Cells Across Worksheets and Workbooks
- Use 3D References to Calculate Across Worksheets
- Consolidate Data

Use Formula Auditing and Error Checking

- Reveal Formulas
- Trace Cell Precedents and Dependents
- Locate Errors in Formulas
- Watch and Evaluate Formulas

Reviewing and Protecting Workbooks

- Control Data Entry via Data Validation
- Protect Workbook Access
- Protect Worksheets and Cell Content
- Add and Edit Comments
- Prepare a Workbook for Distribution
- Modify Excel's Default Settings

Using Macros to Automate Workbook Functionality

- Create Macros via Recording
- Run Macros via Buttons and Shortcuts
- Assign Macros to the Quick Access Toolbar and Ribbon
- Assign Macros to Objects
- View Macro Code

Forecasting and Analysis Data

- Use Conditional Formatting to Highlight, Sort and Filter Key Data
- Advanced Conditional Formatting using Formulas
- Create Sparklines to Visualise Data
- Add Trendlines to Charts to Visualise and Forecast Trends
- Use Data Tables and Scenarios to Project Potential Outcomes
- Use Goal Seek to Calculate Outcomes
- Forecast Data Trends Using Solver

Upcoming Schedule

Available training dates for Excel - Automating Excel with Macros and Analysis Tools:

Start Date	End Date	Location	Delivery	Price
17 Nov 2026	17 Nov 2026	Virtual Classroom - https://eu01web.zoom.us/j/64982952931	Virtual	€295.00
24 Mar 2027	24 Mar 2027	Online	Virtual	€295.00
22 Jun 2027	22 Jun 2027	Online	Virtual	€295.00
23 Sep 2027	23 Sep 2027	Online	Virtual	€295.00
30 Nov 2027	30 Nov 2027	Virtual Classroom - Zoom Link will be sent to you 7 days before the co	Virtual	€295.00

Additional Course Details

Nexus Humans Excel - Automating Excel with Macros and Analysis Tools 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 Excel - Automating Excel with Macros and Analysis Tools 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

Q: What delivery options are available for Excel - Automating Excel with Macros and Analysis Tools?

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

Q: How many CPD hours does this course provide?

The 1-day Excel - Automating Excel with Macros and Analysis Tools course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Excel - Automating Excel with Macros and Analysis Tools training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Excel - Automating Excel with Macros and Analysis Tools?

Yes, we provide corporate training, dedicated training, and closed classes for Excel - Automating Excel with Macros and Analysis Tools. 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.

Q: Why choose Nexus Human for Excel - Automating Excel with Macros and Analysis Tools?

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 Excel - Automating Excel with Macros and Analysis Tools 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

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