

# Mastering Excel with AI and ChatGPT





MODE OF TRAINING

In today's rapidly evolving digital landscape, the capability to efficiently manipulate, analyse, and derive insights from data is more crucial than ever. This course combines AI integration in Microsoft Office Excel with focused ChatGPT training to enhance productivity and data-driven decisionmaking skills

### **Course Objectives**

By the end of this course, learners will be able to:

 confidently integrate AI into Excel, use ChatGPT for advanced tasks, automate processes, and enhance productivity, ensuring data-driven decision-making proficiency at course completion.

### Who Is This Course For

 Excel users seeking to elevate data analysis skills with AI, office workers aiming for advanced Excel proficiency, and individuals interested in automating tasks using macros and AI in spreadsheets. FULL FEE

\$380 (Subject to 9% GST)



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### **Course Content**

### Learning Unit 1: Leveraging AI Tools

#### in Excel

- Automating Tasks with Flash Fill
- Streamlining Data Transformation
  with Power Query
- Insights and Analysis with AI in Excel
- Visualizing Data with Recommended Charts
- Visualizing Data with Recommended
  Pivot Table
- Forecasting Trends with Excel's AI

## Learning Unit 2: Integrating ChatGPT with Excel

- What is ChatGPT
- How to Get ChatGPT
- Understanding the Capabilities of Different ChatGPT Versions
- Practical Applications of ChatGPT in Excel

#### Learning Unit 3: Enhancing Excel Formulas with ChatGPT

- Crafting Formulas from Simple to Advanced
- Utilizing ChatGPT for Excel Table
  Enhancements
- Documenting and Commenting on Formulas with ChatGPT's Help

- advanced Excel formulas
- Deciphering Complex Formulas
- Debugging and Optimizing Formulas
- Improving existing formulas with ChatGPT

### Learning Unit 5: Data Cleaning and Transformation

- Transforming Data from PDFs
- Transforming Data from Excel
- Cleaning and Preparing Data for Analysis

#### Learning Unit 6: Advanced Data Analysis Techniques

- Conducting Comparative Analysis
- Generate non Excel visual using
  ChatGPT
- Performing Sentiment Analysis on Customer Feedback

## Learning Unit 7: Automating Excel

### Tasks with Macros and ChatGPT

- Writing Macros with ChatGPT
- Understanding and Enhancing VBA
  Code
- Adding Comments and Enhancing
  Code
- Debugging VBA code with ChatGPT assistance

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