Microsoft Excel Macros + AI Curriculum

Prerequisites

Office 365

Creating new worksheets

Hiding worksheets

Deleting worksheets

Locating a cell

Data entry (inputting data into a cell)

Know the difference between columns and rows

Copying and pasting data

Opening a workbook

Know the difference between a workbook vs. worksheet

Saving a workbook

Inserting and deleting rows and columns

NOTE: No prior experience with VBA or macros is required. If you've attended previous Excel boot camps, you'll still gain value by learning how to integrate AI with Excel for powerful automation.

Overview

This hands-on boot camp is designed to equip professionals with the skills to streamline their workflow by using Excel Macros and ChatGPT-assisted scripting. Participants will learn how to record macros, customize them using the VBA editor, and use ChatGPT to generate and modify code based on real-world scenarios. By the end of the session, attendees will be able to automate repetitive tasks, reduce manual errors, and accelerate their productivity using AI-assisted Excel automation.

Topics Covered

Introduction to Macros and the VBA Editor

Recording and modifying basic macros

Common automation tasks (formatting, saving, exporting, etc.)

Writing simple VBA scripts with the help of ChatGPT

Using ChatGPT to explain, debug, and improve macros

Creating macro-enabled templates for reuse

eXcelerate

DATA TELLS A STORY. BE THE STORYTELLER