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# AI MASTERCLASS FOR ACCOUNTING & FINANCE

## Overview

This program explores how Artificial Intelligence can enhance decision-making, compliance, and productivity in accounting and finance. Participants will learn how to leverage AI for automation, fraud detection, and predictive financial planning.

## Course Objectives

By the end of this program, participants will be able to:

1. Understand AI applications in financial analysis, auditing, and compliance.
2. Apply predictive models for forecasting and budgeting.
3. Automate financial reporting using AI tools.
4. Design AI-powered workflows to improve financial efficiency.

## Duration

2 Days

## Who Should Attend

1. Finance Managers, Accountants, Auditors
2. Risk & Compliance Officers
3. CFOs and Finance Executives
4. Finance Analysts in corporate or SME settings

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## Prerequisites

1. Basic knowledge of finance and accounting principles
2. Familiarity with Excel or BI dashboards

## Training Methodology

1. Virtual or Physical Delivery
2. Interactive lectures
3. Case study discussions
4. Hands-on exercises
5. Group activities & role-play

## Tools & Resources Needed

1. ChatGPT / Generative AI platform
2. Power BI or Tableau
3. Excel with AI plug-ins (e.g., Copilot, AI add-ons)

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## Course Modules

| Module | Title | Description / Key Activities |
|---|---|---|
| 1 | **Introduction to AI & Finance** | Overview of AI, ML, and GenAI concepts and their impact on finance. Includes an AI readiness assessment workshop. |
| 2 | **AI in Accounting & Compliance** | Exploring case studies from major firms on AI in audit, compliance, and risk management, including anomaly detection. |
| 3 | **Data & Predictive Analytics** | Identifying financial datasets and building predictive forecasting models for cashflow or revenue using tools like Excel and ChatGPT. |
| 4 | **Generative AI for Reporting** | Using ChatGPT and Copilot to generate management reports, create dashboards, and automate audit summaries. |
| 5 | **Finance Process Automation** | Hands-on design of automation use cases for invoices, payroll, or reconciliation, and building end-to-end AI-driven workflows. |
| 6 | **Strategy & Implementation** | Focusing on AI change management, ethics, governance, and creating a final AI Finance Transformation Plan for presentation. |


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