



## **Fraud Prevention & Detection Mastery**

*Focus :*

Fraud risk management, internal controls, proactive detection using CAATs + AI

5-Day TOC

### **Day 1: Foundations of Fraud & ACFE Framework**

- ACFE Fraud Tree (Asset Misappropriation, Corruption, Financial Statement Fraud)
- Fraud Triangle vs Fraud Diamond
- Behavioral red flags
- Case discussion: Corporate fraud failures

### **Day 2: Fraud Risk Assessment & Internal Controls**

- COSO Framework
- Designing fraud risk registers
- Control gaps analysis
- Continuous monitoring techniques

### **Day 3: Data Analytics for Fraud Detection (IDEA + Copilot)**

- Introduction to CAATs (IDEA)
- Duplicate payments detection
- Benford's Law application
- Using Copilot for anomaly detection prompts

### **Day 4: AI-Driven Fraud Detection**

- Copilot Agents for:
  - Transaction pattern analysis
  - Vendor fraud detection
- Predictive fraud analytics
- Dashboard creation (Power BI + AI insights)



## **Day 5: Fraud Prevention Strategy & Governance**

- Whistleblower mechanisms
- Ethics frameworks
- Fraud prevention policies
- Capstone case study + presentation