

IT AUDITING AND IT FRAUD DETECTION

“Strengthening IT Governance and Safeguarding Organizations Against Digital Fraud.”

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

▶ **Available delivery methods:** In-House Training

Introduction

In the digital age, organizations rely heavily on IT systems for business operations, financial management, and data handling. This dependence introduces new risks such as cyber threats, system vulnerabilities, and digital fraud. IT auditing plays a vital role in assessing these risks, ensuring compliance, and maintaining trust in the organization’s information systems.

The IT Auditing and IT Fraud Detection course provides participants with essential skills to evaluate IT controls, assess system vulnerabilities, and identify fraudulent activities within digital environments. Through practical sessions and case studies, participants learn how to apply auditing standards, detect anomalies, and implement fraud prevention strategies using modern tools and best practices.

Objectives

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

- Understand the principles, scope, and importance of IT auditing.
- Conduct IT audits based on risk assessment and control evaluation.
- Identify and analyze IT-related fraud schemes and risk indicators.
- Apply auditing frameworks such as COBIT, ISO 27001, and NIST.
- Use data analytics and digital tools for fraud detection.
- Design fraud prevention and internal control mechanisms.
- Ensure compliance with regulatory and organizational requirements.
- Report findings effectively and recommend corrective actions.

Why Attend

IT fraud is growing in complexity, and organizations require professionals capable of detecting and preventing such threats. This course prepares participants to assess IT systems objectively, uncover fraudulent activities, and strengthen internal control frameworks. Whether you are an auditor, compliance officer, or IT professional, this training will enhance your ability to protect your organization from digital and operational risks.

Target Audience

This course is ideal for:

- IT Auditors and Internal Auditors
- Risk and Compliance Professionals
- IT Managers and Security Officers
- Finance and Accounting Professionals
- Cybersecurity Analysts
- Fraud Examiners and Investigators
- Consultants and Governance Professionals

Individual Benefits

- Gain comprehensive knowledge of IT audit methodologies and frameworks.
- Learn to detect, investigate, and prevent IT-related fraud.
- Strengthen analytical and problem-solving skills using data-driven tools.
- Enhance your professional competence and credibility in auditing.
- Stay updated with evolving IT risks and fraud trends.
- Boost your career prospects in IT governance and compliance roles.

Organizational Benefits

- Strengthen IT governance and risk management frameworks.
- Minimize exposure to digital and operational fraud risks.
- Improve efficiency in audit and compliance processes.
- Enhance transparency and accountability in IT systems.
- Safeguard organizational reputation and stakeholder trust.
- Ensure regulatory compliance through systematic IT auditing.

Instructional Methodology

- Instructor-led sessions combining theory and practical applications.
- Real-world case studies on IT audit failures and fraud detection.
- Step-by-step guidance on conducting IT audits and risk assessments.
- Hands-on exercises using audit and data analytics tools.
- Group discussions on fraud prevention strategies.
- Scenario-based simulations and role-play exercises.

Course Outline

- Module 1: Introduction to IT Auditing and Governance Frameworks
- Module 2: IT Controls, Risk Assessment, and Audit Planning
- Module 3: COBIT, ISO 27001, and NIST Standards for IT Audits
- Module 4: Data Integrity, Security, and Privacy Auditing
- Module 5: Types of IT Fraud and Detection Techniques
- Module 6: Using Data Analytics and Digital Tools for Fraud Detection
- Module 7: Incident Response, Investigation, and Evidence Collection
- Module 8: Internal Controls and Fraud Prevention Strategies
- Module 9: Reporting, Documentation, and Audit Follow-Up
- Module 10: Emerging Trends in IT Auditing and Fraud Detection

Certification

Upon successful completion, participants will receive a Certificate in IT Auditing and IT Fraud Detection, recognizing their expertise in assessing IT controls, detecting fraud, and ensuring organizational integrity through effective auditing and governance practices.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training

Interested in running this course for your team?

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