

## DIGITAL TRANSFORMATION IN INTERNAL AUDITING

*“Leveraging Technology for Agile, Insight-Driven, and Future-Ready Audit Functions”*

### Schedule

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

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

### Introduction

As organizations embrace digital transformation, internal audit functions must evolve to remain relevant and valuable. This course empowers internal auditors with the tools, technologies, and methodologies necessary to thrive in a digital environment. From data analytics to robotic process automation and continuous auditing, participants will explore how digital tools can enhance assurance, risk management, and advisory services. The program combines strategic insights with practical techniques to help modernize the internal audit function for the digital era.

### Objectives

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

- Understand the impact of digital transformation on internal auditing
- Apply data analytics and visualization tools to audit processes
- Integrate emerging technologies like AI and RPA into audit planning and execution
- Design agile and continuous auditing strategies
- Enhance audit value delivery through innovation and digital tools

## Why Attend

- Gain cutting-edge knowledge on digital audit technologies
- Learn to transform traditional audit methodologies with data and automation
- Improve audit efficiency, effectiveness, and stakeholder impact
- Discover strategies for upskilling your team for a digital future
- Benchmark your internal audit practices against global digital trends

## Target Audience

This program is designed for:

- Internal Auditors and Audit Managers
- Chief Audit Executives (CAEs)
- Risk and Compliance Professionals
- IT Auditors and Governance Specialists
- Professionals involved in audit transformation and digital strategy

## Individual Benefits

Key competencies that will be developed include:

- Digital literacy and tool fluency in internal auditing
- Enhanced ability to deliver real-time, data-driven audit insights
- Practical skills in audit automation and visualization
- Agile thinking and adaptation to evolving business models
- Strategic engagement in enterprise digital transformation

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Stronger audit functions aligned with digital business models
- Improved risk coverage through real-time monitoring and analytics
- Increased efficiency and cost-effectiveness of audit operations
- Enhanced stakeholder trust and business partnership
- A proactive role in guiding digital risk governance and strategy

## Instructional Methodology

The course incorporates:

- Expert-Led Lectures – Exploring digital audit frameworks
- Interactive Workshops – Hands-on use of analytics tools
- Group Exercises – Simulations of agile audit processes
- Case Studies – Successful audit digitalization stories
- Real-Time Demos – Automation, dashboards, and data analytics

## MAWA EVENTS

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## Course Outline

DETAILED 5-DAY COURSE OUTLINE (Customizable)

**Training Hours: 07:30 AM - 03:30 PM** Daily Format: 3-4 Modules | Breaks: 09:30 & 11:15 | Lunch: 01:00 - 02:00

### Day 1: The Evolution of Internal Audit in the Digital Age

- Module 1: Introduction to Digital Transformation in Audit (07:30 - 09:30)
  - Changing expectations from internal audit
  - Strategic imperatives for digitization
  - Skills and mindset for digital auditors
- Module 2: Key Enablers of Digital Audit (09:45 - 11:15)
  - Digital technologies impacting audit functions
  - People, process, and technology integration
  - Roadmap for digital audit transformation
- Module 3: Case Study Discussion (11:30 - 01:00)
  - Global examples of digital audit success
  - Transformation journeys and barriers
  - Lessons learned and key takeaways

### Day 2: Data Analytics and Visualization in Auditing

- Module 4: Data Analytics Foundations (07:30 - 09:30)
  - Audit data lifecycle and sourcing
  - Basics of data wrangling and preparation
  - Designing audit-relevant queries
- Module 5: Using Tools for Audit Analytics (09:45 - 11:15)
  - Hands-on with Excel, Power BI, or ACL
  - Detecting anomalies and patterns
  - Risk scoring and continuous monitoring
- Module 6: Visual Storytelling in Audit Reports (11:30 - 01:00)
  - Principles of effective audit dashboards
  - Visualizing KPIs and audit findings
  - Tools for interactive report generation

### Day 3: Emerging Technologies and Automation

- Module 7: Robotic Process Automation (07:30 - 09:30)
  - RPA use cases in auditing
  - Automating repetitive audit tasks
  - Risk-based prioritization for automation
- Module 8: Artificial Intelligence & Machine Learning (09:45 - 11:15)
  - AI/ML in risk identification and control testing
  - Natural language processing for audit evidence
  - AI ethics and governance considerations
- Module 9: Cybersecurity and IT Risk in Digital Audits (11:30 - 01:00)
  - Understanding evolving cyber threats
  - IT general controls and cybersecurity audit scope
  - Tools for IT risk assessment and monitoring

**Day 4: Agile and Continuous Auditing Techniques**

- Module 10: Agile Auditing Frameworks (07:30 – 09:30)
  - Principles of agile project management
  - Iterative audit planning and execution
  - Collaborating with stakeholders in sprints
- Module 11: Continuous Auditing & Monitoring (09:45 – 11:15)
  - Real-time controls testing
  - Data-driven audit routines and alerts
  - Embedding continuous audit across business cycles
- Module 12: Case Simulation: Agile Audit in Action (11:30 – 01:00)
  - Group roleplay with agile audit cycle
  - Sprint planning, reviews, and retrospectives
  - Lessons on flexibility and responsiveness

**Day 5: Digital Strategy, Change Management & Review**

- Module 13: Digital Audit Strategy and Planning (07:30 – 09:30)
  - Aligning audit plans with digital transformation
  - Capability building and digital audit KPIs
  - Leveraging maturity models and benchmarks
- Module 14: Managing the Change Journey (09:45 – 11:15)
  - Overcoming cultural and adoption barriers
  - Upskilling teams and managing resistance
  - Communicating the value of digital auditing
- Module 15: Final Review and Future Outlook (11:30 – 01:00)
  - Recap of key tools and strategies
  - Trends shaping the future of audit
  - Personal action plan and certification

**Certification**

Participants will receive a Certificate of Completion in Digital Transformation in Internal Auditing, recognizing their knowledge and practical capabilities in modernizing audit functions with emerging digital tools and frameworks.

**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?

Please contact us:

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