



London TDM

Information Technology and Digital Transformation Training Courses

Course Venue: United Kingdom - London

Course Date: From 02 November 2025 To 06 November 2025

Course Place: London Paddington

Course Fees: 7,500 USD

Introduction

In the ever-evolving landscape of technology, the role of IT audit and control systems is more crucial than ever. This 5-day professional course is designed to equip participants with a comprehensive understanding of IT audit processes, risk management strategies, and control mechanisms. Throughout the course, participants will gain practical insights into conducting effective audits and implementing robust control systems to safeguard organizational assets and ensure compliance with regulatory standards.

Objectives

- Understand the fundamental principles of IT auditing and control systems.
- Develop skills to conduct thorough risk assessments and audits.
- Learn to design and implement effective IT control mechanisms.
- Enhance the ability to identify and mitigate IT-related risks.
- Foster knowledge of compliance and regulatory requirements in IT.

Course Outlines

Day 1: Introduction to IT Auditing

- Overview of IT auditing and its significance in organizations
- Key principles and standards in IT auditing
- Structure and components of an IT audit plan
- Roles and responsibilities of an IT auditor
- Introduction to IT governance and compliance

Day 2: Risk Assessment and Management

- Understanding risk types and risk management frameworks
- Conducting effective IT risk assessments
- Prioritizing risks and developing mitigation strategies
- Exploring tools for risk assessment and analysis
- Case studies: Successful risk management in IT

Day 3: IT Control Systems

- Designing and implementing IT control systems
- Types of controls: preventive, detective, and corrective
- Control testing and validation processes
- Continuous monitoring and improvement of control systems
- Identifying control weaknesses and corrective measures

Day 4: IT Audit Process

- Planning and scoping an IT audit
- Data collection and analysis techniques
- Interviewing and observation methods for auditors
- Documenting audit findings and recommendations

- Communicating audit results to stakeholders

Day 5: Compliance and Regulatory Requirements

- Overview of IT compliance regulations: GDPR, HIPAA, SOX, etc.
- Aligning IT controls with regulatory requirements
- Developing compliance audit checklists
- Managing compliance audits and their outcomes
- Creating a culture of compliance within organizations