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Mastering IT Auditing

TRAIN

This 5-day intensive training program by Global Business Minds LTD (GBM) empowers professionals to develop a robust IT audit function, ensuring the protection of organizational assets and compliance with industry standards. Participants will gain a comprehensive understanding of IT audit methodologies, risk assessment, and control evaluation.

Goals

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

- Develop a comprehensive IT audit plan aligned with organizational objectives

- Conduct effective IT audits and identify control weaknesses

- Evaluate IT governance and risk management practices

- Implement IT audit recommendations and drive improvement

- Stay updated on emerging IT audit trends and challenges

Targeted Audience

- IT auditors

- Internal auditors with IT audit responsibilities

- Security professionals with audit interests

- IT risk managers

- Compliance officers

Training Outline

Day 1: Foundations of IT Auditing

- IT audit objectives and scope

- IT governance and control frameworks (e.g., COBIT, ISO 27001)

- Audit methodologies and standards

- Risk assessment and management in IT auditing

Day 2: IT Audit Planning and Execution

- Developing an IT audit plan

- Audit evidence collection and documentation

- IT audit testing techniques (e.g., walkthroughs, inquiries, inspections, reperformance)

- Audit reporting and communication

Day 3: IT Systems and Application Controls

- Auditing IT infrastructure and network security

- Database and data security auditing

- Application controls and software development lifecycle (SDLC) auditing

- Cloud computing and IT auditing

Day 4: IT Risk and Compliance Auditing

- IT risk assessment and management

- Cyber security and data privacy audits

- Compliance auditing (e.g., GDPR, PCI DSS, SOX)

- Emerging IT risks and threats

Day 5: IT Audit Reporting and Improvement

- IT audit report writing and presentation

- Communicating audit findings and recommendations

- IT audit follow-up and monitoring

- Continuous auditing and emerging audit technologies

By the end of this training, participants will be equipped to conduct thorough and effective IT audits, identify vulnerabilities, and provide valuable insights to improve the organization's overall security posture.