Workshop Agenda: Advanced Financial Auditing in IT Organizations*

Day 1: Understanding IT Operations and Financial Implications

- *Session 1: Overview of IT Operations*

  - Introduction to the structure and function of IT departments within organizations.

  - Understanding key financial processes and transactions within IT environments.

- *Session 2: Financial Risks in IT Operations*

  - Identifying financial risks specific to IT operations, such as budget overruns, cost allocation challenges, and capitalization of IT assets.

  - Case studies and group discussions on mitigating financial risks in IT projects.

Day 2: Financial Reporting and Compliance

- *Session 3: Financial Reporting Standards for IT Assets*

  - Overview of accounting standards related to IT assets (e.g., ASC 350, IAS 38).

  - Understanding the capitalization criteria for IT projects and software development costs.

- *Session 4: Compliance with Regulatory Requirements*

  - Review of regulatory requirements impacting financial reporting in IT organizations (e.g., Sarbanes-Oxley Act, IFRS 15).

  - Best practices for ensuring compliance with financial regulations in IT operations.

Day 3: Advanced Financial Analysis Techniques

- *Session 5: Financial Modeling for IT Investments*

  - Introduction to financial modeling techniques for evaluating IT investments and projects.

  - Hands-on exercises on discounted cash flow (DCF) analysis and net present value (NPV) calculations.

- *Session 6: Valuation of Intangible Assets*

- Understanding the valuation methodologies for intangible assets such as software, patents, and intellectual property.

  - Case studies on valuing IT assets for financial reporting purposes.

<mark>Day 4:</mark> Internal Controls and Audit Procedures

- *Session 7: Internal Controls in IT Environments*

  - Overview of key internal controls related to financial processes in IT organizations.

  - Assessing the effectiveness of internal controls and designing audit procedures.

- *Session 8: Audit Sampling and Data Analytics*

  - Techniques for designing audit samples and leveraging data analytics in financial audits.

  - Practical applications of audit sampling and data analysis tools in IT audits.

<mark>Day 5</mark>: Case Studies and Best Practices

- *Session 9: Case Studies from Financial Audits in IT Organizations*

  - Analysis of real-world financial audit scenarios in IT organizations.

  - Extracting lessons learned and best practices from case studies.

  - Closing the Training.