

Advanced Financial Auditing in IT Organization Course

Course Duration: 40 Hrs.

Course Code: AFA-ITO

Course Overview

The Advanced Financial Auditing in IT Organization Course is designed to provide in-depth knowledge and practical skills for conducting financial audits within IT-driven environments. It bridges the gap between financial auditing and IT operations, focusing on how technology impacts financial systems, compliance, risk, and controls. Participants will gain a thorough understanding of advanced auditing methodologies tailored to IT organizations, ensuring accuracy, accountability, and transparency in financial processes.

What you'll learn?

Participants will learn advanced auditing techniques specific to IT organizations, including risk-based auditing, compliance checks, internal control assessments, and financial data analysis. The course will cover IT-enabled financial processes, the role of ERP and accounting systems, cybersecurity considerations in financial audits, and integration of international auditing standards. Learners will also understand how to align IT governance with financial compliance to deliver comprehensive audit outcomes.

Target Audience

This course is intended for financial auditors, IT auditors, internal auditors, compliance officers, finance managers, IT governance professionals, and consultants seeking to expand their auditing expertise in technology-driven

organizations. It is also beneficial for professionals aiming to strengthen their capabilities in auditing complex IT-financial environments.

Pre-Requisites

A basic understanding of financial auditing concepts and auditing standards is required. Prior exposure to IT systems, internal controls, or compliance frameworks will be advantageous but not mandatory.

Course Content

Module 1: Introduction to advanced financial auditing in IT organizations

Module 2: IT environments and their impact on financial audits

Module 3: Risk-based auditing and internal control frameworks

Module 4: Financial data analysis and accuracy verification in IT systems

Module 5: Auditing ERP, accounting, and digital financial management systems

Module 6: Cybersecurity, fraud detection, and IT compliance in financial audits

Module 7: Aligning IT governance with financial compliance requirements

Module 8: International standards and best practices in financial auditing

Module 9: Case studies, reporting, and audit recommendations in IT organizations

