PRINCIPLES OF IT GOVERNANCE

• Session One
  • Introduction to IT Governance
    • Definitions
    • Drivers
    • Corporate, Governance, Compliance & Risk Environment (IT-GRC)
    • Role of IT, and IT-Business Alignment
    • Introduction to Frameworks & Standards

• Session Two
  • Accountability Frameworks
    • Role of the Board, Board and Executive Committees
    • Decision-making and Accountability Frameworks
    • Processes, Process Owners and RACI Charts

• Session Three
  • The Role of Frameworks
    • Glossary, Frameworks and Standards
    • IT Strategic Issues and Domains (solution categories)
    • Calder-Moir meta-model
    • IT Governance roadmap

• Session Four
  • Internal Control
    • COSO & Internal Control
    • Internal Control System and Internal Controls

• Session Five
  • Internal Culture and IT Governance
    • Role & Importance of Internal Culture
    • Tone at the Top
    • Ethics and Frameworks for Ethical Behaviour
    • Principles of Good Governance
    • Board IT Committee – role & members
    • Silos vs Integration

• Session Six
  • Core Frameworks and Standards
    • ISO/IEC 38500
    • COBIT 4.1
    • Val IT, RISK IT
    • ITIL, ISO/IEC 20000
    • ISO27001, ISO31000, and others

• Session Seven
  • IT Governance Implementation Project Plan
    • IT Governance Implementation Lifecycle
    • Critical Success Factors and Constraints
    • Enabling and Managing Change
    • Project Plan
    • Project Communication

• Session Eight
  • IT Governance Framework Integration
PRINCIPLES OF IT GOVERNANCE

• Integrating ISO38500, COBIT 4.1 & ITIL/ISO20000
• Management System Integration (& PAS99)
• Document Control & Management
• The IT Governance Policy (Charter)
• Measurement, metrics and performance

• Session Nine
  • Risk & Control in IT Governance
    • Governance of IT Risk – and ISO38500 Integration
    • Risk Management
    • Risk Assessment Methodologies
    • Risk Appetite and Risk Maps
    • Risk Management Frameworks – RISK IT, ISO31000, ISO27005
    • Control Selection and Assurance

• Session Ten
  • Information Management
    • The Information Lifecycle
    • Records (eg ISO15489) & Configuration Management
    • Data Governance
    • DIKW

• Session Eleven
  • IS Governance, Information Security & Business Resilience
    • Information Security Governance
    • Information Security Management (ISO27001, BIMIS)
    • Integration with COBIT and ITIL
    • Business Resilience

• Session Twelve
  • IT Strategy
    • Strategic Planning Process
    • IT Strategy Document
    • Business Strategy and Monitoring Goals
    • Benchmarking
    • Investment Objectives
    • Agility Loops
    • Triple Bottom Line

• Session Thirteen
  • Enterprise Architecture
    • Integration with COBIT, ISO38500, ITIL
    • EA Model
    • Zachman
    • TOGAF 9

• Session Fourteen
  • Project Governance
    • Integration with ISO38500, COBIT
    • IT Project Risk
    • Portfolio Management
    • Project Management Frameworks
PRINCIPLES OF IT GOVERNANCE

• The Business Case (and ROI vs TCO)
• Infrastructure and Systems Acquisition
• Testing

• Session Fifteen
  • Internal Resource Optimisation
    • Cost Optimisation
    • HR Optimisation
    • The Skill — Technology Mix
    • Operations optimisation
    • SLAs and SLM
    • Technology Optimisation
    • Continual Improvement, CAPA, Management Review
    • Green IT
    • Unified Compliance

• Session Sixteen
  • External Resource Optimisation
    • Mapping the Supply Chain
    • Outsourcing and IT Governance
    • Monitoring and Reporting

• Session Seventeen
  • Value Delivery
    • Value Concept
    • Value Management Frameworks (MoV and VAL IT)
    • Investment & Portfolio Management

• Session Eighteen
  • Performance Management
    • Balanced Scorecards — Enterprise and IT
    • Maturity Models
    • Measures, Metrics and Monitoring
    • Root Cause Analysis
    • Cost-benefit Analysis

This course is followed by the IBITGQ Exam on IT Governance Principles. Those who pass the 60 minute multiple choice exam are awarded the IT Governance Principles Foundation Certificate.