

<b>Course Name:</b>	IT Governance
<b>Duration:</b>	1 Day
<b>Medium of Instruction:</b>	Cantonese (with handout in English)
<b>Award of Certificate:</b>	Certificate of Attendance

### **Nature and Objectives:**

The rapid introduction of new technologies creates strategic opportunities and threats. With the driving forces to address governance, risk and various compliance requirements, more organizations recognize the need to have effective IT governance to harmonize the decisions about the management and control of IT to deliver significant values. Enterprises now need to spend resources and time to assess and exploit IT to pursue specific strategies for improving survival and growth capabilities. If you consider that your IT function is still a follower of your organization and is not able to establish and consolidate governance mechanisms for better management at strategic level, it is time to review if some IT governance and control practices should be introduced and established to contribute more to the organization. The course provides senior executives and IT professionals with a better idea how to handle IT governance and control practices to contribute for the business.

### **Who Should Attend:**

The course is suitable for CIOs, IT Managers, IT Professionals and Auditors who want to extend their horizon in understanding and improving IT governance in order to contribute more useful values to the business at enterprise level. Since the course does not require technical knowledge, the course is also valuable for senior management, corporate executives and business unit heads who are accountable for IT governance performance with clear measures of success.

### **Course Outline:**

#### **Overview of IT Governance**

- Corporate Governance versus IT Governance
- Drivers to Adopt IT Governance
- IT Governance Focus Areas
- IT Governance Principles and Design Concept
- Key IT Governance Decisions
- Benefits of Implementing IT Governance

#### **Addressing Key Issues in Enterprise IT Governance Processes**

- Aligning Business and IT Strategically
- Determining Archetypes for Allocating Decision Rights
- Optimizing the Investment, Use and Allocation of IT Resources
- Achieving Performance Excellence in Project and Service Delivery
- Managing Risks and Establishing Smart Controls
- Knowing What IT Governance Works Best

#### **IT Governance Implementation**

- Mechanisms for Implementation
- Linking Strategy, IT Governance and Performance
- Example: Government and Non-Profit Organization
- Example: Global Company
- Key Factors Leading to Successful Implementation

#### **Introduction to Typical IT Governance Frameworks and Best Practices**

- Generic Maturity Model, COBIT, ITIL, CMMI, ISO 27001, ISO 38500, COSO
- Integrating Governance, Risk and Compliance Functions
- Benchmarking
- Identifying Critical Success Factors
- Establishing Key Performance Indicators
- Illustration of IT Governance through COBIT Framework**
- Reasons of choosing COBIT Framework
- Assessment of IT Control and Performance Levels : Benchmarking, Goals and Metrics, Activity Goals
- Linking Business and IT Goals
- Process-Oriented Approach with Controls
- Measurement-Driven Model
- COBIT Framework and IT Governance Focus Areas
- Security and Legal Issues Affecting IT Governance**
- IT Crime Issues
- Computer Frauds and Abuse Issues
- IT Contract Issues
- Cyberspace Security
- E-Commerce and E-Payment Issues
- Protection of Intellectual Property
- Personal Data Privacy