

NICF - IT Governance Implementation using COBIT

For Whom

For senior business, IT, audit and risk/compliance management executives involved in IT governance and implementation

Duration

3 days

Venue

STMI@NUS
ICube, Level 3
21 Heng Mui Keng Terrace,
Singapore 119613
stmi@nus.edu.sg

Relevance of IT Governance

The need for compliance, business and IT alignment, a better return on IT investments, stronger security, privacy and risk management, and more successful project execution are all driving business and IT executives to place a high priority on IT governance. IT involves huge costs and significant risks, but it also offers tremendous value to the business and is critical to an organization's survival. Companies rely on IT for competitive advantage and are increasingly viewing IT governance as a key component of corporate governance.

In the field of IT governance, ISACA (Information Systems Audit and Control Association) and its twinning organization the ITGI (IT Governance Institute) stand out as THE leading global institutions providing thought leadership, best practices, knowledge, and practitioner certification. ISACA is the international non-profit association serving more than 100,000 IT governance, assurance and security professionals for over four decades.

About implementing IT Governance

Implementing IT governance can be a challenging undertaking, which is why ISACA created official guidance on implementing IT governance using the COBIT framework, and its derivative, the Val IT framework. COBIT is an authoritative, up-to-date international set of generally accepted IT management good practices and control objectives written for business executives, IT professionals and IT auditors. It continues to develop as the leading guidance and set of resources for helping organizations to better manage IT, and provides a comprehensive framework for IT governance. Val IT is focused on the governance of IT investments in the context of enterprise value creation.

About this course

The 3-day course, "Implementing IT Governance", has been specifically developed as part of STMI's training on IT governance for senior business, IT, audit and risk/compliance management executives. The course provides a practical application of some of the key concepts contained in the guidebook Implementing and Continually Improving IT Governance, and provides a structured roadmap of activities aimed at instituting and sustaining IT governance in the organisation.

Programme Benefits

The course will provide participants with generic methods to help guide implementation activities and is supported by several case studies.

- At the conclusion of the workshop, the participant will learn more about:
- The IT Governance Institute approach to IT governance and how COBIT and Val IT support this IT management capability.
- How to plan control improvements using management practices from COBIT and Val IT.
- How to create a performance measurement framework using metrics and scorecards.

INTRODUCTION TO COBIT AND VAL IT

- Linking Business Goals, IT Goals and IT Processes
- Premise and Principles of COBIT
- COBIT Components and Products
- Overview of Val IT Management Practices

IT GOVERNANCE FRAMEWORK

- IT Governance lifecycle
- Creating the right environment and lifecycle phases
- Programme management using COBIT and Val IT
- Identifying needs and envisioning solutions

REMEDIATING GAPS

- Developing improvement strategies, defining projects and creating a change plan
- Implementing the programme
- Operationalising and sustaining

INSTITUTING CHANGE

- Enterprise benefits of good IT Governance
- Challenges to success and change enablement

Lead Faculty

Sushil Chatterji is Director & Principal Consultant of Edutech Enterprises, a specialist advisory consulting and training company. Sushil has been providing consulting and training services in Europe and the South East Asian region over the last 10 years. His primary areas of engagement are in Business Governance of IT, and Enterprise Architecture for Business Transformation. He is concurrently partner of ICT Control in Brussels which is a consortium of specialists. In this affiliation, he is responsible for the Enterprise Architecture and Value Governance practice areas.

Sushil holds a Masters degree in Business Management, professional certification in the Governance of Enterprise IT (CGEIT), and is a Certified Enterprise Architect (CEA) from Carnegie Mellon University's Institute of Software Research, as well as certified in TOGAF which is a framework for Enterprise Architecture.

Having more than 25 years' experience in the IT industry with IBM, the Singapore National Computer Board, and META Group, Sushil works independently and together with associates to provide learning, facilitation and strategy deployment services to assist organisations in integrating process, knowledge, technology and change approaches for improving business and organisational performance. A strong proponent of Governance of IT, and Enterprise Architecture for Business Transformation, Sushil advises, coaches, trains and mentors using best practices, frameworks and process-improvement methodologies.

Besides providing advisory consulting services to clients, he conducts training at the Solvay Brussels School of Economics and Management (a leading business school in Europe which is part of Université Libre de Bruxelles, and an affiliate of the IT Governance Institute) for the ISACA CGEIT certification (Certified in the Governance of Enterprise IT), and IT Management courses. Sushil is also an accredited trainer with ISACA on the CobiT Foundation, and the IT Governance implementation courses. He is a member of the ISO Work Group that has established and is continuing to develop global ICT Governance standards – ISO/IEC 38500 – as subject matter expert. He is also the author the official 2010 CGEIT Review Manual.