

## **COBIT Foundation Certificate Course**

This three day course provides a foundation level understanding of the COBIT Governance Framework for IT. It covers the need for an IT control framework and how this is addressed by COBIT.

The elements of the COBIT Framework are explained using practical examples and real world scenarios. You will learn about IT governance issues that are affecting organizations globally and how COBIT addresses the need for sound IT governance practices with a globally accepted IT control and governance framework.

The course will step through the components of the COBIT Framework, both at a general conceptual level, and then with an “in depth” analysis of two specific Control Processes. Questions and exercises based on the experience of the instructor and students will help you learn how to apply COBIT in practice. Additional subjects are CobiT Online, CobiT and other best practice methodologies and an overview of Val IT.

The course prepares you for the official CobiT Foundation Exam organized under the umbrella of ISACA. The instructor will be able to answer questions and provide advice based on personal practical experience in addressing IT Governance, Audit and Management issues.

### **Learning Outcomes**

At the end of this course you will be able to understand and describe:

- The need for a control framework to meet an organisation’s need for IT Governance.
- How CobiT meets this requirement for an IT Governance Framework.
- The functions and benefits that CobiT provides.
- The relationship between CobiT and other standards and best practices including ITIL, ISO20000, Prince2 and ISO17799.
- The CobiT Framework and the components of CobiT (Control Objectives, Control Practices, Management Guidelines, Audit Guidelines).
- The products and services of ITGI that support the use of CobiT.
- How to apply CobiT in “real world” practical situations.

This course will prepare you to take and pass the exam for the COBIT Foundation Certificate.

### **Who Should Attend**

- Senior IT Support Staff
- IT and Audit Management
- Audit Practitioners
- Key Business Users
- IT Consultants
- Senior Managers in IT service provision organisations.

### **Learning Method**

This course is conducted as a three day instructor-led workshop and includes a combination of lectures and exercises. All the exercises are designed to relate the

course material to 'real organisations' and will draw on the experience and knowledge of the participants.

The course examines representative Control Objectives and Control Practices in depth.

The requirements of the COBIT Foundation Certificate examination are specifically covered.

**Pre-requisites**

- Experience in IT Governance and/or management would be valuable
  - We recommend that students obtain a copy of the COBIT 4.0 publication that can be downloaded free of charge from the ISACA website: <http://www.isaca.org>. Registration is required.
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## Course Contents

### Day 1

- Introduction
  - History
  - Relationship with other standards
- The need for an IT Governance framework
- Context for IT Governance
- Components of an IT Governance framework
- Focus areas
- COBIT Overview
- COBIT Framework
- COBIT Components
- COBIT Navigation

### Day 2

- Recap
- Applying COBIT
- The COBIT V4.0 Document
  - Structure
  - Learning Approach
  - Navigation
- The COBIT Audit Guidelines
  - Structure
  - Learning Approach
- Components in Depth: PO10 Manage Projects and DS2 Manage third party services
  - High Level Control Objective
  - Detailed Control Objectives
  - Inputs
  - Outputs
  - RACI Charts
  - Goals and Metrics
  - Maturity Model
- Assessing maturity levels and their meaning
- Benefits of COBIT
- CobiT Resources, including CobiT Online
- Exam Preparation

### Day 3

- Recap
- Exam
- Mapping of CobiT to other best practice methodologies like: ITIL, SOX, PRINCE2, PMbok, CMM and ISO17799.
- Overview of Val IT and CobiT relationship
- Practical experience in how to perform a CobiT assessment and develop an improvement plan