



COBIT is a set of best practices (framework) for IT. COBIT provides managers, auditors and senior IT staff with a set of generally accepted measures, indicators, processes and best practices to assist them in maximizing the benefits derived through the use of information technology and developing appropriate IT governance and control in a company.

COURSE COMPETENCIES

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

COURSE STRUCTURE

This 3 day course provides a foundation level understanding of COBIT. 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 Processes. Questions and answers based on the experience of the instructor and students will help you learn how to apply COBIT in practice. A practical case study is used to embed the principles and draw on the participant's knowledge and experience. Additional subjects are COBIT Online, COBIT and other best practice methodologies and an overview of Val IT.

EXAMINATION

The exam comprises 40 multiple choice, questions. Candidates have 1 hour to complete the exam and the pass mark is 70%.

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

PRE-REQUISITES

- Experience in IT Governance and/or management would be valuable.
- We recommend that students obtain a copy of the COBIT 4.1 publication that can be downloaded free of charge from the ISACA website: <http://www.isaca.org/cobit>. Registration is required.

Day 1

Introduction

- History
- Relationship with other standards

IT Governance

- The need for an IT Governance framework
- Context for IT Governance

COBIT Overview

- Benefits of COBIT
- Business Requirements
- Business Goals and IT Goals
- Interrelationships of COBIT Components

COBIT Framework

- Domains and processes
- Control model
- Measures

The COBIT V4.1 Document

- Structure
- Navigation

Components in Depth: PO10 Manage Projects

- Description
- Control Objectives
- Inputs & Outputs
- RACI Charts
- Goals and Metrics
- Maturity Model

Day 2

Case Study Part 1 - Applying COBIT

Components in Depth: DS2 Manage Third Party Services

- Description
- Control Objectives
- Inputs & Outputs
- RACI Charts
- Goals and Metrics
- Maturity Model

The COBIT Assurance Guide

The Audit Process

Overview of Val IT and relationship with COBIT IT

Governance according to ISO/IEC 38500

- The International standard for IT governance
- ### Case Study Part 2 - Applying COBIT Exam Preparation

Day 3

COBIT Resources

- COBIT Online
- COBIT Security Baseline
- COBIT Quickstart
- IT Governance Implementation Guide

Mapping of COBIT to other best practice methodologies:

- ITIL
- SOX
- PRINCE2
- PMBoK
- CMM
- ISO/IEC 27001

Practical experience in how to perform a COBIT assessment and develop an improvement plan Exam