

Training Program

COBIT 5 FOUNDATION



## Introduction

### Overview

The COBIT 5.0 Foundation course will contain basic information about structure and contents of COBIT 5.0 framework. It addresses the benefits of a sound IT governance framework and explains how to realize effective IT governance using the COBIT best practices framework. Besides, it explains the COBIT framework using practical examples and a case-study-driven approach. It also addresses all other components of the COBIT toolkit, such as the assurance guide and management guidelines. The course helps professionals understand how to use COBIT in a logical and understandable way and validates this knowledge using an interactive approach. In addition,

Practical classroom exercises support the classroom presentations. Additionally, candidates learn the true meaning of COBIT by practicing the use of COBIT in a case-based scenario.

### Duration

3 – days workshop

## Program Objectives

### Learning Objectives

**At the end of the training, participants should be able to:**

- ❖ Understand Key challenges of using IT
- ❖ Prepare for and sit the COBIT 5 Foundation Exam
- ❖ Navigate and apply the COBIT 5 framework for governance and management of enterprise IT
- ❖ Assess the COBIT 5 product architecture and the five key principles
- ❖ Understand IT governance concepts and benefits
- ❖ Understand the relationship between stakeholder needs and governance
- ❖ Govern and manage IT using the COBIT 5 enablers
- ❖ Implementation approach for the use of COBIT 5
- ❖ Evaluate the concepts of the new Process Assessment Model (PAM)

### Target Audience

- ❖ No mandatory prerequisites, however 5+ years of IT experience recommended
- ❖ IT managers
- ❖ Business managers,
- ❖ IT management consultants,
- ❖ IT governance professionals,
- ❖ And auditors who wish to gain a better understanding of COBIT 5 and what the framework can provide their organization.

## Training Content

### Module 1: Key Features of COBIT 5

- ❖ Introduction to COBIT 5 framework
- ❖ Structure of the COBIT 5 framework
- ❖ Business needs and benefits provided by COBIT 5

### Module 2: Analyzing the Five Principles

#### Meeting stakeholder needs

- ❖ Benefits realization
- ❖ Risk and resource optimization
- ❖ Supporting the creation of business value through IT
- ❖ Transforming stakeholder needs into an enterprise's actionable strategy
- ❖ Clarifying the purpose of the goals cascade
- ❖ Translating high-level enterprise goals into specific IT-related goals

#### Covering the enterprise end-to-end

- ❖ A framework for business and IT leaders
- ❖ Interrelating key roles and activities

#### Applying a single integrated framework

- ❖ Implementing COBIT 5 as an integrator
- ❖ Aligning the practices into a single model

#### Enabling a holistic approach

- ❖ Evaluating the key components of the enabler dimension
- ❖ Reviewing measurement indicators for achieving goals

#### Separating governance from management

- ❖ Balancing enterprise direction and objectives
- ❖ Governance vs. management of IT

### Module 3: Investigating the Seven Enablers

#### Principles, policies and frameworks

- ❖ Meeting good practice requirements for the scope, compliance, exceptions and monitoring
- ❖ Differentiating policies and principles

#### Processes

- ❖ Reviewing the key characteristics of the process goal categories
- ❖ The Process Reference Model

#### Organizational structures

- ❖ Implementing practices for operations, responsibility delegation and decision-making
- ❖ The key responsibilities of key organizational roles

#### Culture, ethics and behavior

- ❖ Creating, encouraging and maintaining desired behaviors
- ❖ Relating organizational and individual ethics with goals

#### Information

- ❖ Reviewing the information quality categories
- ❖ Interrelating the five steps of the information cycle with the information enablers
- ❖ Applying information attributes to layers
- ❖ Assessing context and quality of information to the user with key attributes

#### Services, infrastructure and applications

- ❖ Analyzing the five architecture principles that govern the use of IT-related resources
- ❖ Relationship with the other enablers
- ❖ People, skills and competencies
- ❖ Defining skill requirements for each role
- ❖ Mapping the skill categories to the process domains
- ❖ Skill categories in relation to the process domains

## **Module 4: The Foundations of COBIT 5 Implementation**

### **Recalling the facts, terms & concepts of implementation**

- ❖ Management of the program
- ❖ Change enablement
- ❖ Core continual improvement life cycle

### **Applying the continual improvement life cycle to enable change**

- ❖ Reviewing enterprise-specific internal and external environments related to change management
- ❖ Addressing pain points and trigger events
- ❖ Phases and characteristics of the life cycle model
- ❖ Realizing business benefits with a good business case

## **Module 5: Integrating the COBIT 5 Process Capability Model**










### **The core facts, terms and concepts based on ISO 15504**

- ❖ The six capability levels
- ❖ The nine attributes
- ❖ The rating scale
- ❖ Defining key ISO 15504 terms

### **Scoping and the Process Assessment Model (PAM)**

- ❖ Identifying the reasons to conduct a process assessment
- ❖ Differences between maturity and capability assessments
- ❖ Implementing a Process Reference Model with COBIT 5

## Key Features

-  24 hours of high quality learning
-  Quizzes in the end of each chapter
-  3 Real life exercises and case study
-  Learn from experience and passionate trainers
-  Quick reference card, toolkits
-  Course completion exams
-  Apply the knowledge and technique to handle the role
-  Invited to IT Service Management community
-  Certificate of Completion

