

# COBIT 2019 Foundation

## Course Overview

COBIT 2019 builds on and integrates more than 25 years of development in this field, not only incorporating new insights from science, but also operationalizing these insights as practice. The heart of the COBIT framework updates COBIT principles while laying out the structure of the overall framework including: New concepts are introduced and terminology is explained—the COBIT Core Model and its 40 governance and management objectives provide the platform for establishing your governance program. The performance management system is updated and allows the flexibility to use maturity measurements as well as capability measurements. Introductions to design factors and focus areas offer additional practical guidance on flexible adoption of COBIT 2019, whether for specific projects or full implementation. From its foundation in the IT audit community, COBIT has developed into a broader and more comprehensive information and technology (I&T) governance and management framework and continues to establish itself as a generally accepted framework for I&T governance.

## Who Should Attend

The COBIT 2019 Foundation course would suit candidates working in the following IT professions or areas: IT Auditors IT Managers IT Quality professionals IT Leadership IT Developers Process practitioners Managers in IT service providing firms The above list is a suggestion only; individuals may wish to attend based on their own career aspirations, personal goals or objectives. Delegates may take as few or as many Intermediate qualifications as they require, and to suit their needs.

## Course Objectives

This COBIT 2019 Foundation course is designed as an introduction to COBIT 2019 and enables you to understand how an integrated business framework for the governance and management of enterprise IT can be utilized to achieve IT business integration, cost reductions and increased productivity. The syllabus areas that this course is designed to cover are: New framework introduction Key concepts and terminology Governance and Framework Principles Governance system and components Governance and management objectives Performance management Designing a tailored governance system

## Course Outline

### 1 - COBIT 5 OVERVIEW AND INTRODUCTION

- Course Administration
- Course Objectives
- Exam Overview
- Certification Scheme
- History of COBIT
- COBIT 2019 Improvements
- Major differences with 2019
- Misconceptions about COBIT
- COBIT and Other Standards

### 2 - KEY CONCEPTS AND TERMINOLOGY

- Introduction to Enterprise Governance of Information and Technology
- Benefits of Information and Technology Governance
- COBIT Information and Technology Governance Framework
- Distinction of Governance and Management
- Three Principles of a Governance Framework
- Six Principles for a Governance System

### 3 - GOVERNANCE SYSTEMS AND COMPONENTS

- Introduction to the Components of a Governance System
- Processes and Capability Levels
- Organizational Structures and Defined Roles
- Information Flows and Items
- People, Skills and Competencies
- Principles, Policies and Frameworks
- Culture, Ethics and Behavior
- Services, Infrastructure and Applications

### 4 - GOVERNANCE MANAGEMENT OBJECTIVES

- Governance and Management Objectives Publication
- Governance and Management Objectives
- Governance and Management Objectives Core Model
- Evaluate, Direct and Monitor
- Align, Plan and Organize
- Build, Acquire and Implement
- Deliver, Service and Support
- Monitor, Evaluate and Assess

### 5 - GOALS CASCADE

- Governance and Management Objective Relationships
- Governance and Management Objective Descriptions
- High-Level Information Example
- Introduction to the Goals Cascade
- Enterprise Goals
- Alignment Goals
- Mapping Tables – Appendix A

### 6 - PERFORMANCE MANAGEMENT

- Introduction to Performance Management
- COBIT Performance Management Principles
- COBIT Performance Management (CPM) Overview
- Process Capability Levels
- Rating Process Activities
- Focus Area Maturity Levels
- Performance Management of Organizational Structures
- Performance Management of Information Items
- Performance Management of Culture and Behavior

### 7 - DESIGNING A TAILORED GOVERNANCE SYSTEM

- The Need for Tailoring
- Design Factors
- Enterprise Strategy
- Enterprise Goals
- Risk Profile
- I&T Related Issues
- Threat Landscape
- Compliance Requirements
- Role of IT
- Sourcing Model for IT
- IT Implementation Methods
- Technology Adoption Strategy
- Enterprise Size
- Focus Areas
- Designing a Tailored Governance System
- Management Objective Priority and Target Capability Levels
- Component Variations
- Specific Focus Areas
- Stages and Steps in the Design Process

## 8 - IMPLEMENTING ENTERPRISE GOVERNANCE OF IT

- The Business Case
- The COBIT Implementation Guide Purpose
- COBIT Implementation Approach
- Phase 1 – What are the Drivers
- Phase 2 – Where are we Now
- Phase 3 – Where do we Want to be
- Phase 4 – What Needs to be Done
- Phase 5 – How do we get There
- Phase 6 – Did we get There
- Phase 7 How do we Weep the Momentum Going?
- EGIT Implementation Program Challenges