

COBIT 2019 Foundation

Course Overview

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This is a 2-day class

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

COBIT 2019 Foundation

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

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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