

# HP Education Services Course Description

COBIT® Foundation v4.1 (HE602)



The 2-day COBIT Foundation course enables participants learn about the need for an IT control framework and how COBIT addresses this need by providing a globally accepted IT governance and control framework. This course explains the elements and supporting materials of the COBIT framework in a logical and example-driven approach. Candidates learn the true meaning of COBIT by practicing the use of COBIT in a case scenario. The course includes an exam preparation module, preparing participants to take on the COBIT Foundation exam.

## Audience

IT auditors, IT managers, IT quality professionals, IT leadership, IT developers, and process practitioners and managers in IT service-providing firms.

## Prerequisites

- Some experience in IT Governance is recommended but not necessary
- It is recommended that students acquire a copy of the COBIT 4.1 publication that can be downloaded for free from the Information Systems Audit and Control Association® (ISACA®) website [www.isaca.org/cobit](http://www.isaca.org/cobit)

## Course Objective

- Identify key IT-management issues affecting organizations and understand the need for an IT Governance framework
- Understand the components of COBIT and the role COBIT fulfills with respect to other IT-management frameworks
- Describe the COBIT Framework and components
- Describe COBIT resources and understand how they benefit business

## Benefits to You

Upon completion of this course, you will learn:

- How IT management issues affect organizations
- The principles of IT governance, how IT governance helps address IT management issues, and who should be responsible for IT governance
- The need for a control framework driven by the need for IT governance
- How COBIT meets the requirement for an IT governance framework
- How COBIT is used with other standards and best practices
- The COBIT framework and all the components of COBIT, which are control objectives, control practices, management guidelines, and audit guidelines
- How to apply COBIT in a practical situation
- The benefits of using COBIT
- The products and support that ITGI provides

## Why education services from HP?

- Experienced and best-in-the-field HP instructors
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**Course Title:** COBIT® Foundation v4.1

**HP Product Number:** HE602

**Category/Subcategory:** ITIL/ITSM

**Course Length:** 2 days

**Level:** Beginner

**Delivery Language:** English

**To Order:** You can order this course online at <http://www.hp.com/learn>. At the site, select a country, then choose "registration" or "Book a course" and fill out the online registration form.

## Detailed Course Outline

### Introduction

### Responding to IT Challenges

- IT Management Challenges

### Case Study and Assignment 1

### Introduction to IT Governance and COBIT

- IT Governance: Definition
- IT Governance: Principles
- Need for IT Governance and a Control Framework
- Characteristics of a Control Framework
- COBIT – Value, Limitations, Components, and Benefits
- Linking COBIT and IT Governance
- Premise and Principle of COBIT
- COBIT Cube – The Framework

### Overview of the COBIT Components – Part 1

- Linking Business Goals, IT Goals, and IT Processes
- Framework, Control Objectives, and Control Practices

### Assignment 2

### Overview of the COBIT Components– Part II

- Management Guidelines
- Audit Guidelines

### Assignment 3

### Assignment 4

### COBIT and the IT Environment

- COBIT: Alignment with Other Standards and Frameworks

- COBIT: Compliance with Laws and Regulations
- COBIT and the Sarbanes-Oxley Act

### COBIT : Resources and Benefits

- COBIT Online
- COBIT Quick Start
- COBIT Security Baseline
- IT Governance Implementation Guide

### COBIT Exam Preparation

- Practical Hints and Tips for the COBIT Exam
- COBIT Exam Format

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