

COBIT 4.1 Foundation

The Control Objectives for Information and related Technology (COBIT) is a set of best practices (framework) for information technology (IT) management created by the Information Systems Audit and Control Association (ISACA), and the IT Governance Institute (ITGI) in 1996. COBIT provides managers, auditors, and IT users 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.

The COBIT 4.1 course covers the following content:

- Need for an IT control framework and how this is addressed by COBIT
- The elements of the COBIT Framework with practical examples
- IT governance issues and how COBIT addresses the need for sound IT governance practices
- The components of the COBIT Framework
- How to apply COBIT in practice

1. Introduction to COBIT

- Positioning of COBIT from control objectives to IT governance
- Governance concepts and IT issues and how COBIT is useful in these matters

2. The need for control and a control framework

- What is the business risk?
- Achieving business objectives
- Defining what is control
- How to control and manage IT processes
- The benefits of using COBIT to support control and governance of IT

3. Introduction to COBIT Terminology

- COBIT as an IT Framework
- The Information Criteria

- Information Resources
- The Domains
- The IT Processes
- The Control Objectives
- The Management Guidelines
- The Audit Guidelines

4. Applying COBIT in practice

5. Introduction to Implementation Tools

Learning Objectives:

- How IT management issues are affecting organizations
- 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 functions that COBIT provides and the benefits of using COBIT
- The COBIT Framework and all the components of COBIT (Control Objectives, Control Practices, Management Guidelines, Assurance Guidelines)
- How to apply COBIT in a practical situation
- How the use of COBIT is supported by the ITGI

Exam format

The exam consists of 40 multiple-choice questions. To pass the exam, a candidate must correctly answer 28 or more questions, or attain a score of 70% or higher. ISACA/ITGI will issue a formal certificate acknowledging that the candidate passed the exam after successful completion of the exam.

Duration

Two (2) days – includes lecture, exam preparation and exam.

Contact Information

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