

COBIT®: Achieving Foundation Certification - 2 Days

Course 3921 Overview

- You Will Learn How To**
- Prepare for and take the ISACA COBIT Foundation Exam
 - Position IT governance in an enterprise governance framework
 - Navigate and apply ISACA's COBIT Framework
 - Apply COBIT and IT governance to identify and resolve management issues
 - Relate COBIT to other frameworks and methodologies

Course Benefits Managing IT as an organisational resource is essential for good business value and risk management. Control Objectives for Information and Related Technology (COBIT) provides best practises in IT governance for IT professionals and managers. COBIT provides a comprehensive set of measures, indicators, processes and control objectives across a broad spectrum of IT processes. This course prepares you for the COBIT Foundation Exam.

Who Should Attend Those who want to achieve the COBIT Foundation Certificate and are interested in implementing the COBIT framework.

Workshop Course Workshops provide knowledge of the COBIT framework and prepare you for the Foundation Certification exam. Workshops include:

- Bringing IT costs under control
- Promoting the adoption of corporate IT processes
- Improving the management of outsourced operations using COBIT guidance and DS2
- Planning improvements to project and programme management using P010

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Course 3921 Outline

Introduction to IT Governance

Need for IT governance

- Triggers for the current focus on governance
- Defining corporate and IT governance
- Placing IT governance in an overall governance framework
- How governance identifies and resolves management issues
- Integrating enterprise governance

IT governance drivers

- Key drivers for improved IT governance
- The need for a unifying framework

COBIT Fundamentals

Overview of COBIT

- The purpose of COBIT
- COBIT's target audience and benefits
- COBIT's history
- COBIT's dimensions

Exploring COBIT's four perspectives

- The financial perspective
- Focusing on the customer perspective
- Learning and growth
- The internal perspective

COBIT's key concepts

- Linking business goals and IT goals
- IT governance focus areas
- Connecting IT goals and information criteria
- Linking IT goals, processes and control objectives
- COBIT's four resources

Measuring IT governance

- COBIT Framework Techniques
- Using balanced scorecards
- Maturity models and their applications
- Employing the RACI matrix

Examining COBIT's Scope

Defining the key business requirements for IT

- Ensuring effectiveness
- Delivering information efficiently
- Maintaining confidentiality
- Integrity of information
- Availability of information
- Achieving compliance
- Reliability

The four IT resource areas

- Planning and organising
- Acquiring and implementing
- Delivering and supporting

- Monitoring and evaluating

The four process domains:

- Applications
- Information
- Infrastructure
- People

Navigating the COBIT Framework

Characteristics of a control framework

- Process descriptions
- Control objectives
- Inputs and outputs
- Using RACI charts
- Defining goals and metrics
- Using maturity models
- Supporting COBIT information

COBIT and the VAL IT framework

- Linking business goals to process
- VAL IT as a supporting framework within enterprise governance

In-Depth Examination of Information

- Content and presentation of information
- COBIT'S use of RACI charts and information matrices
- Focus areas

Relationship with Other

Methodologies

- The relationship with ITIL®
- PRINCE2®
- Considering APM and *PMBOK® Guide*
- The ISO/IEC standard
- COSO
- VAL IT

Practical Application of COBIT

- Additional ITGI information
- IT assurance using COBIT
- COBIT'S guidance for implementation of a governance framework