

NICF-COBIT 5 FOUNDATION COURSE



About COBIT 5

COBIT 5 is the only business framework for the governance and management of enterprise IT. This evolutionary version incorporates the latest thinking in enterprise governance and management techniques, and provides globally accepted principles, practices, analytical tools and models to help increase the trust in, and value from, information systems. COBIT 5 builds and expands on COBIT 4.1 by integrating other major frameworks, standards and resources, including ISACA's Val IT and Risk IT, Information Technology Infrastructure Library (ITIL®) and related standards from the International Organization for Standardization (ISO).

COBIT 5 helps enterprises of all sizes:

- Maintain high-quality information to support business decisions
- Achieve strategic goals and realize business benefits through the effective and innovative use of IT
- Achieve operational excellence through reliable, efficient application of technology
- Maintain IT-related risk at an acceptable level
- Optimize the cost of IT services and technology
- Support compliance with relevant laws, regulations, contractual agreements and policies

COBIT 5 helps enterprises create optimal value from IT by maintaining a balance between realizing benefits and optimizing risk levels and resource use. The framework addresses both business and IT functional areas across an enterprise and considers the IT-related interests of internal and external stakeholders. Enterprises of all sizes, whether commercial, not-for-profit or in the public sector, can benefit from COBIT 5.

Course Description

This course prepares participants for the COBIT 5 Foundation exam that is written at the end of the course. With an understanding of the COBIT 5 Framework, participants will be able to identify and apply the COBIT 5 components in their business operations and IT activities. This course is recommended for IT professionals working in IT governance, management, operations, enterprise architecture, information security, compliance, assurance and audit.

The aim of this course is to support individuals pass the COBIT 5 FOUNDATION exam which is closedbook and comprises 50 multiple choice questions taken online and answered in 40 minutes. The pass mark is 25 correct answers (50%). Provisional results are immediate.

Duration

2 days

Venue

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Course Outline

This COBIT 5 FOUNDATION Course specifically addresses the syllabus of the COBIT 5 FOUNDATION Exam, and includes a sample exam session as preparation. Course contents are as follows:

Introduction

- Topic 1: Purpose of the COBIT 5 Foundation Certificate Course
- Topic 2: High-Level Learning Outcomes
- Topic 3: Structure of the material
- Topic 4: COBIT 5 Syllabus Learning Areas
- Topic 5: Exam requirements and preparation

Module 1: Overview & Key Features of COBIT 5

- Topic 1: The reasons for the development of COBIT 5
- Topic 2: The history of COBIT
- Topic 3: The drivers for developing a framework
- Topic 4: The benefits of using COBIT 5
- Topic 5: The COBIT 5 format and product architecture
- Topic 6: COBIT 5 and other frameworks

Module 2: The COBIT 5 Principles

- Topic 1: Introducing the 5 principles
- Topic 2: Principle 1 – Meeting stakeholder needs
- Topic 3: Principle 2 – Covering the enterprise end-to-end

- Topic 4: Principle 3 – Applying a single integrated framework
- Topic 5: Principle 4 – Enabling a holistic approach
- Topic 6: Principle 5 – Separating Governance from Management

Module 3: The COBIT 5 Enablers

- Topic 1: Recap and overview of Principle 4 – Enabling a holistic approach
- Topic 2: Enabler 1 – Principles, Policies and Frameworks
- Topic 3: Enabler 2 – Processes
- Topic 4: Enabler 3 – Organisational Structures
- Topic 5: Enabler 4 – Culture, Ethics, and Behaviour
- Topic 6: Enabler 5 – Information
- Topic 7: Enabler 6 – Services, Infrastructure, and Applications
- Topic 8: Enabler 7 – People, Skills, and Competencies

Appendix – Walkthrough on using Goals Cascade to scope Processes

Module 4: Introduction to COBIT 5 Implementation

- Topic 1: The Life-Cycle approach
- Topic 2: Inter-related components of the Life-Cycle
- Topic 3: Understanding the enterprise's internal and external factors
- Topic 4: Key success factors for implementation

- Topic 5: The seven phases of the Life-Cycle model explained
 - Topic 6: The seven Change Enablement characteristics used in the Life-Cycle
 - Topic 7: Change Enablement relationships to the Continuous Improvement Life-Cycle
 - Topic 8: Making the Business Case
- Appendix – Summary of the differences between COBIT 4.1 and COBIT 5*

Module 5: Process Capability Assessment Model

- Topic 1: Introduction and purpose of the Guide
- Topic 2: Process Assessment explained
 - What is a Process Assessment
 - What is the COBIT Assessment Programme
 - The differences between a capability and maturity assessment
 - Differences to the COBIT 4.1 CMM (not tested)
 - Overview of the Capability Model & Assessments
 - The Process Reference Model (PRM)
 - The Process Assessment Model (PAM)
 - The Measurement Framework
 - Introduction to the Assessor training steps (not tested)

Who Should Attend

- Business Management • Chief Executives • IT/IS Auditors • Internal Auditors • Information Security and IT Practitioners • Consultants

Course Leader



Sushil Chatterji

Director & Principal Consultant of Edutech Enterprises

Sushil Chatterji is Director & Principal Consultant of Edutech Enterprises, a specialist advisory consulting and training company. Sushil has been providing consulting and training services in Europe and the South East Asian region over the last 10 years. His primary areas of engagement are in Business Governance of IT,

and Enterprise Architecture for Business Transformation. He is concurrently partner of ICT Control in Brussels which is a consortium of specialists. In this affiliation, he is responsible for the Enterprise Architecture and Value Governance practice areas.

Sushil holds a Masters degree in Business Management, professional certification in the Governance of Enterprise IT (CGEIT), and is a Certified Enterprise Architect (CEA) from Carnegie Mellon University's Institute of Software Research, as well as certified in TOGAF which is a framework for Enterprise Architecture.

Having more than 25 years' experience in the IT industry with IBM, the Singapore National Computer Board, and META Group, Sushil works independently and together with associates to provide learning, facilitation and strategy deployment services to assist organisations in integrating process, knowledge, technology and change approaches for improving business and organisational performance. A strong proponent of Governance of IT, and

Enterprise Architecture for Business Transformation, Sushil advises, coaches, trains and mentors using best practices, frameworks and process-improvement methodologies.

Besides providing advisory consulting services to clients, he conducts training at the Solvay Brussels School of Economics and Management (a leading business school in Europe which is part of Université Libre de Bruxelles, and an affiliate of the IT Governance Institute) for the ISACA CGEIT certification (Certified in the Governance of Enterprise IT), and IT Management courses. Sushil is also an accredited trainer with ISACA on the CobiT Foundation, and the IT Governance implementation courses. He is a member of the ISO Work Group that has established and is continuing to develop global ICT Governance standards – ISO/IEC 38500 – as subject matter expert. He is also the author the official 2010 CGEIT Review Manual.