

COB1021CL

Implementing IT Governance Using COBIT and Val IT Course

Certificate:
Implementing IT
Governance Using
COBIT and Val IT
Certificate
Duration:
2 days
Course Delivery:
Classroom
Languages:
English
CPE Units:
14

Course Description:

This 2-day classroom implementation workshop is designed for individuals who have a fundamental working knowledge of COBIT but lack practical IT management and governance implementation experience. The course is designed for everyone who plays or would like to play an active role in the implementation of IT Governance using COBIT & Val IT. Attendees benefit from the practical experience and knowledge provided in the course and learn about the roadmap and guidance for implementing IT governance successfully using COBIT. All the components of the roadmap, including scope and planning, will be discussed during the workshop.

Audience:

Implementation teams, process and quality consultants, IT audit professionals, and information security consultants.

Learning Objectives:

At the end of this course, the learner will gain competencies in:

- Understanding ITGI's approach to an IT governance implementation based on the IT Governance Implementation Guide, 2nd Edition.
- Understanding the implementation road map and how COBIT and Val IT support each step of the implementation.
- Scoping and planning IT governance initiatives based on COBIT and Val IT.
- Assessing process capability using COBIT maturity models.
- Planning improvements using control objectives and control practices.
- Creating a performance measurement framework using COBIT metrics and the balanced scorecard.
- Sustaining the IT governance implementation.
- Considering practical implementation factors.
- Being aware of COBIT implementation support from ISACA.

Course Organizational Logistics:

- A maximum of 16 participants can attend this course with 1 instructor
- A classroom with a U-shaped seating arrangement
- A projector, a white board, and flipcharts

Prerequisites:

Attendees should have a detailed understanding of COBIT. Candidates to the course need to have completed the COBIT Foundation course.

Course Student Material:

- Students receive a course book containing copies of all the course slides, a description of the background of the case study company, plus copies of templates found in the Implementation Guide toolkit
- An extract of A16 from COBIT 4.0 and copies of Appendices A and B from the board briefing for use in the case studies
- Model answers for all case studies
- Candidates require a copy of the COBIT Implementation Guide during the course. This can be purchased through SMCE or ISACA

COB1021CL Agenda:

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Day 1	
Time	Module
09:00 – 9:30	Course Introduction and Icebreaker Introductions
9:30 – 10:45	Module 1 – Introduction to IT Governance Implementation Using COBIT and Val IT – Overview of the road map
10:45 – 11:00	Coffee
11:00 – 12:30	Case Study I – Identification of IT Governance Issues
12:30 – 13:30	Lunch
13:30 – 14:45	Module 2 – Identify Needs – Scoping the Use of COBIT and Val IT <ul style="list-style-type: none"> a) Raise awareness and obtain commitment b) Define scope c) Define risks d) Define resources and deliverables e) Plan the program
14:45 – 15:00	Coffee
15:00 – 16:15	Module 3 – Envision the Solution – Analyzing process maturity and identifying gaps <ul style="list-style-type: none"> a) Define actual performance b) Define targets for improvement c) Analyze gaps and identify improvements
16:15 – 17:00	Case Study II – High-Level Maturity Assessment Introduce and prepare

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Day 2	
Time	Module
09:00 – 09:45	Case Study II — High-Level Maturity Assessment Complete and present
09:45 – 10:30	Module 4 — Plan Solution — Developing Improvement Strategies, Defining Projects, and Creating a Change Plan a) Define projects b) Develop an improvement plan
10:30 – 13:00	Case Study III — Maturity Assessment Coffee Case Study IV — Planning Control Improvements
13:00 – 14:00	Lunch
14:00 – 14:45	Module 5 — Implement Solution — Transfer to Production and Measuring Performance a) Implement improvements b) Monitor implementation performance c) Review program effectiveness
14:45 – 15:45	Case Study V — Creating a BSC Coffee
15:45 – 16:15	Module 6 — Operationalize Solution — Governance Organization and Processes a) Build sustainability b) Identify new governance requirements
16:15 – 16:45	Module 7 — Implementation Considerations a) Adopting the COBIT framework b) Culture and communication c) IT/audit/management working as a team d) Flexibility and alternate strategies e) COBIT implementation support
16:45 – 17:00	Final Discussions, Questions, and Answers



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