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Fifalde
CONSULTING INC.

Leading Your Business Transformation

Governance - Design & Implementation

Course Description

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1. Introduction to the Course

The Governance of Enterprise Information and Technology (GEIT) introduced the candidate to six principles which are covered in detail and includes extensive guidance on components for governance of enterprise Information &Technology. This course is based on two COBIT® 2019 publications that are interlinked: the COBIT 2019 Design Guide and the COBIT® 2019 Implementation Guide. The Implementation guide refers in its workflow to the design guide, which contains ample detail on how to execute these steps.

This Design and Implementation course is intended for more experienced users involved in governance who are interested in more advanced use of a framework, i.e. designing governance systems and running governance improvement programs. This three-day course is structured around the COBIT® 2019 Design Guide and the COBIT® 2019 Implementation Guide. It is a perfect training for anyone interested in taking the ISACA COBIT® Design & Implementation certification exam, and in possession of the COBIT® 2019 Foundation Certificate.

The learner taking this course will be provided with:

- Course syllabus
- Presentation material, including multiple exercises and review questions

2. Course Preparation

COBIT® 2019 Foundation successfully passed or a basic governance experience if the candidate is not looking to be certified.

3. Target Group

Business Management, Chief Executives, IT /IS Auditors, Internal Auditors, Information Security and IT Practitioners; Consultants, IT/IS Management looking to gain an insight into the Enterprise Governance of I&T.

4. Course Objectives

The purpose of the Governance Design and Implementation course is to confirm that a candidate has sufficient knowledge and understanding of the governance guidance including both the Design and the Implementation Guides of COBIT® 2019.

At the conclusion of this course, attendees will able to:

- Describe the key governance concepts.
- Describe the benefits of proper design of a governance system for its target audience.
- Describe the design factors.
- Apply the design factor concept to identify relevant values.
- Describe the impact design factors can have on the design of a governance system.
- Describe the design workflow of a governance system.
- Use the steps in the design workflow for governance systems.
- Apply the design workflow to a concrete situation in order to obtain a governance system design.
- Describe and use the design guide toolkit in a concrete situation.
- Use the mapping tables between design factors and governance/management objectives pragmatically.

- Describe purpose and scope of the governance implementation.
- Apply the implementation methodology and approach for a governance implementation program.
- Combine the process from both the COBIT® 2019 Implementation Guide and the COBIT® 2019 Design Guide to use in concrete situations.
- Apply the objectives, descriptions and tasks of the seven implementation phases in concrete situations.
- Apply the challenges, root causes and critical success factors of the seven implementation phases to concrete situations.
- Apply the key decision topics and related responsibilities for governance implementation to concrete situations.

5. Delivery Method

An element of customization is possible within the standard price. Further tailoring to meet specific requirements is available at additional cost.

6. Educational alternatives

This course was designed so that it makes use of the following educational alternatives:

- **Deduction:** Using anecdotes and examples, the training presents use cases before the concepts have even been covered. The students deduct the learning from their own analysis. The topic and its concepts are presented afterwards to demonstrate how theory applies to what was deducted.
- **Questioning:** Asking questions forces participants to stop and think about different variables. It also enables the participants to put the newly acquired knowledge to the test. Quizzes have been incorporated as part of the training to make sure that the concepts are well understood by the participants
- **Demonstrating:** Some use cases have been incorporated to the training AFTER the concepts. These serve to explain a cause and effect relationship using the newly acquired knowledge.

7. Session Plans

The following provides individual session objectives for the different modules covered in the training.

Module 1 – Course details
- Welcome message
- Course Introduction

Module 2 – Basic concepts
- Architecture and tailoring of a governance system
- Best practices in governance
- Governance and management objectives
- Components of a governance system
- Design factors and focus areas
- Performance management
- Designing and implementing a tailored governance system

Module 3 – Governance system design factors
- Definition and overview
- Design factors details
- Case study and exercises

Module 4 – Impacts of the governance system design factors
- Introduction
- Selection of the management objectives
- Component variations
- Specific focus areas

Module 5 – Governance system design workflow
- Introduction
- Understand the context and strategy
- Determine the initial scope of the governance system
- Exercise
- Refine the scope of the governance system
- Resolve conflicts and conclude with the governance system design
- Exercise

Module 6 – The COBIT® 2019 Design toolkit review
- Introduction
- Walkthrough the toolkit
- Examples
- Exercise

Module 7 – Implementing and optimizing the governance system
- Introduction to the COBIT® 2019 Implementation guide
- Positioning the I&T governance in the organization
- Creating the appropriate organizational environment
- Governance implementation roadmap
- Trigger events for governance improvements
- Stakeholder roles and responsibilities

Module 8 – Governance implementation lifecycle
- Description of the 7 phases of the lifecycle
- Exercises

Module 9 – Decision matrix
- Decision matrix
- Group discussion

Module 10 - Closing
- Review of the training objectives
- Closing and questions

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