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Sign up

COBIT 2019 training : Foundation

All-In-One: Preparation & Exam included in the price

2 days (14 hours)

Presentation

COBIT (for "Control Objectives for Information and related Technology") is an American standard for best practices in IT auditing and information systems governance. It tends to become a unifying tool for information systems governance, gradually integrating the contributions of other standards such as ISO 9000, ITIL...

Over the years, best practice frameworks have been developed and promoted to facilitate the processes of understanding, designing and implementing governance applied to enterprise IT.

COBIT® 2019 is the latest edition of the ISACA framework.

It incorporates the latest thinking in corporate governance and management techniques, and provides globally accepted principles, practices, analytical tools and models for increasing confidence in the value of information systems.

This course provides participants with an understanding of the key principles and terminology of COBIT® 2019, and prepares them to take the ISACA "COBIT® 2019 Foundation" certification.

The aim of the certification is to confirm that the candidate has sufficient knowledge and understanding of the COBIT® 2019 guidelines to, firstly, be able to apply the COBIT® approach of continuous improvement of the best practice lifecycle to GEIT, and secondly, understand corporate governance and IT enterprise management, raising awareness among business leaders and senior managers.
Assess the current state of their IT organization, with the aim of determining which aspects of COBIT® are most relevant to them.

2019 would be appropriate.

At the end of the 2-day course, each participant will be able to :

- Recognize the context, benefits and main reasons for using COBIT as an information and technology governance framework
- Explain the key attributes of the COBIT framework
  - Key attributes
  - Product family
  - Alignment with industry frameworks
- Compare COBIT principles for governance structure
- Describe the components of a governance system:
  - Governance and management objectives
  - Governance system components
  - Areas of intervention
  - Design factors
  - Cascade of lenses
- Describe the components of governance and management objectives
- Differentiating COBIT-based performance management using maturity and aptitude perspectives
- Discover how to design a customized governance system with COBIT
- Explain the key points of the COBIT business case
- Describe the relationships between COBIT design and implementation guides
- Preparing for the COBIT 2019 Foundation exam

Objectives

- Master the architecture of the COBIT® 2019 framework,
- Address stakeholder needs through the COBIT® 2019 cascade of objectives,
- Develop a COBIT® 2019 implementation strategy,
- Draw parallels between COBIT® 2019 and other models and methodologies,
- Prepare for and take the COBIT® 2019 Foundation exam.

Target audience

- Company directors, business and IT managers, internal IS/IT auditors, IT production or security managers, any IT professional wishing to learn the basics of corporate IT governance and management.

Prerequisites

- Experience in information systems management is recommended. Audit experience is a plus.

Certifying exam

- The certification exam takes place on the last day, online and in English. It consists of a 2-hour MCQ with 75 questions. A minimum score of 65% is required to pass the exam.

Program of our training course COBIT 2019 Certification : Foundation

Introduction to the framework

- I&T Corporate Governance (EGIT)
- COBIT as an I & T executive
- Target audience for COBIT 2019
- COBIT format and product architecture
- Main differences between COBIT 5 and COBIT 2019
- COBIT and other standards
- Training and certification
- Examples of questions related to this module

The principles

- Introduction to the principles
- Governance "system" principles
- Governance "framework" principles
- Examples of questions related to this module

Governance system and components

- Governance and management objectives
- Governance system components
- Areas of intervention
- Design factors
- The cascade of lenses
- Examples of questions related to this module

Governance and management objectives

- Overview of the COBIT basic model
- Examples of questions related to this module

Performance management

- Definition and principles of performance management
- Performance management overview
- Skill levels vs. maturity

- Process performance management
- Performance management of other components of the governance system
- Examples of questions related to this module

Designing a customized governance system

- Impact of design factors
- Custom system design
- Examples of questions related to this module

The business case

- Introduction to the COBIT business case
- Examples of questions related to this module

Implementing IT corporate governance

- Purpose and approach of the implementation guide
- Relationship between design guide and implementation guide
- Examples of questions related to this module

Questions & Conclusion

Taking the COBIT® 2019 Foundation exam

Review

The exam takes place on the last day, online and in English. It consists of a 120-minute MCQ with 75 questions. A minimum score of 65% is required to pass the exam.

Teaching methods and resources

Theoretical and participative presentation, given in FR or EN, alternating :

- Theoretical presentation,
- Case studies, examples,
- Discussion of participants' organizational cases.

Trainees are provided with :

- Support in EN, note-taking paper format (black & white) or online access
- COBIT® 2019 Foundation Examination Syllabus in EN

- Example of EN exam

- Face-to-face

3-day format, for in-company team training only (Specific Module on request)

Introduction to the model

- What is COBIT®?
- What is COBIT® not?
- Outline and structure of COBIT® 2019
- COBIT® and other standards

The principles of COBIT® 2019

- Principles of the governance system
- The principles of the governance framework

The governance system and its components

- Governance and management objectives
- Process reference model
- The components of a governance system
- Areas of interest
- Design factors
- Cascade of lenses

Governance and management objectives

- Measurements and descriptions
- Correspondence with processes and objectives

Performance management

- Principles and methods
- Process capacity levels
- Maturity levels of areas of interest
- Designing a governance system adapted to needs
- The impact of design factors

- Designing a suitable system

The COBIT® Business Case

Implementing corporate governance in IT

- What the implementation guide covers
- Implementation life cycle
- Links between implementation guide and design guide

Preparation for the COBIT® 2019 Foundation exam

Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.