IT566 IT Governance

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Course Description:

In today's digital age, information technology (IT) plays a pivotal role in the success of organizations across various industries. It has become imperative for businesses to establish effective governance mechanisms to ensure that IT aligns with the strategic goals and objectives of the organization while mitigating risks.

This course aims to provide you with a comprehensive understanding of the relationship between corporate governance and IT governance. By exploring the key principles, frameworks, and best practices, you will develop the knowledge and skills necessary to drive IT governance excellence within organizations.

Throughout this course, we will primarily focus on the Control Objectives for Information and Related Technologies (COBIT) framework, specifically COBIT 2019. COBIT is a globally recognized framework designed to help organizations govern and manage their IT functions effectively. By leveraging COBIT 2019, you will gain insights into how IT governance can contribute to achieving business objectives, managing risks, and optimizing resources.

Course Objectives:

- Develop a solid understanding of the concepts and principles of corporate governance and its relationship with IT governance.
- Explore the key components of the COBIT 2019 framework, including its principles, enablers, and governance and management objectives.
- Gain insights into the strategic alignment of IT with business goals and the role of IT governance in driving organizational success.
- Understand the importance of risk management and compliance within the IT governance context and learn how to apply COBIT 2019 in these areas.
- Discover the critical role of IT governance in optimizing resources, improving performance, and delivering value to stakeholders.
- Prepare for the COBIT Foundation certification exam and acquire the necessary knowledge to pass the exam successfully.

Course Structure & Schedule:

This course will be structured around a series of lectures, discussions, case studies, and interactive activities to foster an engaging learning experience. We will cover various topics, including:

- Week 1: Introduction to IT Governance and Corporate Governance
- Week 2: Overview of the COBIT 2019 Framework
- Week 3: COBIT Governance and Management Objectives
- Week 4: Strategic Alignment and IT Value Delivery
- Week 5: Risk Management and Compliance
- Week 6: Resource Optimization and Performance Measurement
- Week 7: Preparing for the COBIT Foundation Certification Exam

References:
ISACA Publications: COBIT 2019 Framework
https://www.isaca.org/resources/cobit

Project: A case study about a real-life corporation that is subject to the stock exchange and eligible to publish annual progress reports. Analysis of Corporate Governance vs. IT Governance.

Grading:

Participation in classroom cases	%30
Project	%30
Final Exam	%40 (one of the rehearsal exams for the real COBIT 2019 certification exam)