Certified Information Systems Auditor CISA, Part 2 of 5: Governance and Management of IT

page 1

Meet the expert: As a certified Microsoft Instructor, Ken has focused his career on various security aspects of computer and network technology since the early 1980s. He has offered a wide variety of IT training and high level consulting projects for Fortune 500 companies globally. Through the course of his extensive career, he has taught a full line of Microsoft, CompTIA, Cisco, and other high level IT Security curricula.

Prerequisites: This is Part 2 of the series

Runtime: 03:29:41

Course description: The goal of this course is to address why IT governance is necessary. An IS auditor has to understand and provide assurance to achieve corporate governance for IT and possess the knowledge for evaluating control practices and mechanisms. Eleven tasks will be covered several of which include evaluating effectiveness of IT structure and also human resources management. This course is part of a series covering the ISACA Certified Information Systems Auditor (CISA).

Course outline:

Introduction to Governance

- Introduction
- Corporate Governance
 Corporate Governance
- Framework and GoalIT Governance
- Summary

IT Governance

- Introduction
- IT Monitoring and Assurance for Senior Management
- IT Monitoring and Assurance Continued
- Best Practices for IT Governance
- Importance of IT Governance
 Easure Areas
- Focus Areas
- Best Practices ContinuedIT Governance Frameworks
- Audit Role in IT Governance
- Defining an Audit and Things to Assess
- IT Strategy Committee
- IT Balanced Scorecard
- BSC Mission
- IS Governance
- IS Governance Continued
- Information Protection
- Information Security Risks
- Importance of IS Governance
- Outcomes of Security Governance
- Effective Information Security Governance
- Roles and Responsibilities of Senior Management

LearnNowOnline

powered by Apple

- Effective Security Governance
- Enterprise Architecture
 Summary

,

Strategy and Models Introduction

- Strategic Planning
- Strategic Planning Continued
- Steering Committee
- Maturity and Process
- Improvement Models
- Summary

IT Investment and Allocation

- Introduction
- IT Investment and Allocation Practices
- Portfolio and Investment
- Management

 Implement IT Portfolio
- Management
- IT Portfolio Management vs. Blanaced Scorecard
- Summary

Policies and Procedures

- Introduction
- Policies
- Policies Continued
- Policy Reviews
- Information Security Policiy
- Policy Document
- Policy Document Subdivisions
- Acceptable Use Policy
- Reviewing the Information Security Policy
- IS Auditory Policy Tasks
- Procedures
- Procedures Continued

ce • Summary

Risk Management

- Introduction
- Risk Management
- Develop Risk Management Program
- Risk Management Process
- Identify Vulnerable Assets
 Assess Threats and
- Vulnerabilities
- Impacts
- Evaluate Controls
- Levels of Risk Management
- Risk Analysis Methods
- Qualitative Analysis
- Quantitative Analysis
- Business Impact Analysis
- Risk Analysis Methods
- Continued

Summary

- **IS Management Practices**
- Introduction
- Human Resource Management
- HiringHiring Practices
- What to Look At
- Sourcing Practices
- Sourcing Policies
- Outsourcing Practices
- Outsourcing Considerations
- Worldwide Practices and
- Strategies
- Options for Auditing a Third Party

- Governance and Outsourcing
- Outsourcing as Strategic Resource
- Outsourcing Monitoring and Review
- Service Improvement Expectations
- Organizational Change Management
- Financial Management Practices
 Quality Management

Documenting Quality

Information Security

Performance Optimization

Performance Measurements

· Is Roles and Responsibilities

· IS Roles and Responsibilities

Management

Management

IS Structure and

Responsibilities

Introduction

Continued

Summary

Introduction

Continued

Summary

Introduction

(Continued on page 2)

More IS Roles and

Custody of Assets

Segregation of Duties

· Other Things to Separate

Compensating Controls

Auditing IT Governance

Reviewing Documentation

Reviewing Documentation

Contractual Committments

Business Continuity Planning

www.LearnNowOnline.com

Responsibilities

Summary

Gap Analysis

Certified Information Systems Auditor CISA, Part 2 of 5: Governance and Management of IT

page 2

- Business Continuity Planning
- Disaster Recovery Plan
- IS Business Continuity Planning
- Disasters and Other Disruptive
 Events
- Business Continuity Strategies
- Business Continuity Planning
 Process
- Business Continuity Policy
- Business Impact Analysis
- Business Impact Analysis
 Strategies
- Classification of Operations
- Development of Business
 Continuity Plans
- Other Issues and Plan
 Development
- Components of a BCP
- Components of a BCP Continued
- Testing the BCP
- BCP Testing Continued
- BCP Maintenance
- Summary of BCP
- Summary

