

THE ISACA CURACAO CHAPTER IS ORGANIZING FOLLOWING INFORMATION SECURITY AND TECHNOLOGY SESSIONS ON MAY 15-MAY 18 2017:

- **INFORMATION SYSTEM AUDIT AND SECURITY MANAGEMENT (2 DAYS)
MAY 15 AND 16**
 - INFORMATION SYSTEMS AUDIT – 1 ½ DAYS
 - INFORMATION SECURITY MANAGEMENT – ½ DAY

- **RISK, INFORMATION SYSTEM CONTROL AND GOVERNANCE OF IT (2 DAYS)
MAY 17 AND 18**
 - RISK AND INFORMATION SYSTEM CONTROL– 1 ½ DAYS
 - GOVERNANCE OF ENTERPRISE IT – ½ DAY

REGISTRATION AND PAYMENT**EARLY BIRD: REGISTRATION AND PAYMENT BEFORE APRIL 12:**

- **INFORMATION SYSTEM AUDIT AND SECURITY MANAGEMENT (2 DAYS) USD 300**
- **RISK, INFORMATION SYSTEM CONTROL AND GOVERNANCE OF IT (2 DAYS) USD 300**
- **BOTH SESSIONS USD 500**

LATE AFTER APRIL 12 : REGISTRATION AND PAYMENT:

- **INFORMATION SYSTEM AUDIT AND SECURITY MANAGEMENT (2 DAYS) USD 450**
- **RISK, INFORMATION SYSTEM CONTROL AND GOVERNANCE (2 DAYS) USD 450**
- **BOTH SESSIONS USD 800**

AUDIENCE:

The training sessions are intended for internal audit & external audit, bank/insurance company examination professionals; Information Security practitioners and Information Technology persons who need to and/or are interested in enhancing job related competencies in information technology risk, audit and control areas.

SESSION DESCRIPTIONS:**INFORMATION SYSTEM AUDIT AND SECURITY MANAGEMENT (2 DAYS)****INFORMATION SYSTEMS AUDIT (1 ½ DAYS)****CPE Hours: 12****Session Overview**

This session will provide detailed discussion on information technology audit areas. We will focus on key risk and control areas relating to information systems and supporting technology infrastructure within the enterprise.

Learning Objectives

- Understand risk-based approach to IT Audits
- Understand how to audit key IT Governance areas
- Understand key controls in Information System development and acquisition projects
- Understand key controls in IT Operations and Service Management areas
- Understand key information security controls

Topics Covered include:**Auditing Information Systems**

- Risk-based IS audit strategy / Audit Planning
- IS audit standards

Evaluation of Governance and Management of IT

- IT strategy / IT governance structure / IT organizational structure
- IT policies, standards and procedures

Evaluation of Information Systems Acquisition, Development and Implementation

- Project management framework and controls / Project Planning
- Controls for information systems during acquisition, development phases

Evaluation of Information Systems Operations, Maintenance and Service Management

- IT operations (e.g., job scheduling, configuration management, capacity and performance management) / IT maintenance (patches, upgrades)
- Problem and incident management / Change and release management practices
- IT continuity and resilience (backups/restores, disaster recovery plan)

Evaluate Protection of Information Assets

- Information security and privacy policies, standards and procedures
- Physical and environmental controls
- System and logical security controls

INFORMATION SECURITY MANAGEMENT - ½ DAY**CPE Hours: 4****Session Overview**

This session will provide high level discussion on key information security areas. We will focus on key processes to manage governance, risk and compliance areas relating to information security within the enterprise

Learning Objectives

- Understand key information security governance requirements and practices
- Understand information security risks and processes to identify and manage risk within the organization

Topics Covered:**Information Security Governance**

- Information security strategy
- Information security governance framework
- Information security policy framework

Information Risk Management and Compliance

- Risk assessments /Risk treatment options
- Risk monitoring / Risk reporting

Information Security Program Development and Management

- Information security program development / management

Information Security Incident Management

- Security incident response

RISK, INFORMATION SYSTEM CONTROL AND GOVERNANCE OF IT (2 DAYS)**RISK AND INFORMATION SYSTEM CONTROL -1 ½ DAYS****CPE Hours: 12****Session Overview**

This session will provide detailed discussion on key risk management and information system control areas.

Learning Objectives

- Understand risk governance and management areas
- Understand information security risks and processes to identify and manage risk within the organization
- Understand key risk mitigation strategies
- Understand key controls to mitigate risks to acceptable levels

Topics Covered:**Risk Management and Information Systems Control**

- Key risk management concepts,
- Threats and vulnerabilities
- Risk identification, classification, assessment and evaluation techniques
- Risk scenario development tools and techniques
- Risk awareness training tools and techniques

Risk Response

- Risk response selection
- Exception management
- Cost-benefit analysis / Business case

Risk Monitoring

- Risk and compliance reporting requirements, tools and techniques
- Risk assessment methodologies

Information Systems Control Design and Implementation

- Control categories

Information Systems Control Maintenance and Monitoring

- Monitoring tools and techniques
- Testing and assessment tools and techniques
- Control maintenance

GOVERNANCE OF ENTERPRISE IT – ½ DAY

CPE Hours: 4

Session Overview

This session will provide discussion on key information technology governance areas.

Learning Objectives

- Understand key IT governance concepts and frameworks
- Understand IT Strategic Planning processes
- Understand IT Investment Management
- Understand IT Risk Management
- Understand IT Resource Management

Topics Covered:

Framework for the Governance of Enterprise IT

- Framework for the governance of enterprise IT
- Roles, responsibilities and accountabilities

Strategic Management

- IT strategic planning processes

Benefits Realization

- IT investment management practices

Risk Optimization

- IT risk management processes

Resource Optimization

- IT resource management



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Instructor Profile :

John Tannahill, CA, CISM, CGEIT, CRISC is a management consultant specializing in information security and audit services. His current focus is on cybersecurity and control in large information systems environments and networks.

Specific areas of technical expertise include UNIX and Windows operating system security, network security, and database security. John is a frequent speaker in USA, Canada, Europe, Africa and the Caribbean on the subject of information security, cybersecurity and audit.

John is a member of the Toronto ISACA Chapter and has spoken at many ISACA Conferences and Chapter Events including ISACA Training Weeks.

2008 Recipient of the ISACA John Kuyer Best Speaker/Best Conference Contributor Award