

# CERTIFIED INFORMATION SECURITY MANAGER (CISM) CERTIFICATION EXAMINATION PREPARATION COURSE

4<sup>th</sup> (Mon) to 7<sup>th</sup> (Thurs) May 2020 – Sofitel Fiji Resort & Spa – Nadi, Fiji Islands



PRESENTED BY:

**Prof. Arif Ahmed & Prof.  
Veena Hingarh**

South Asian Management  
Technologies Foundation

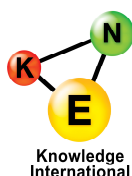
This session prepares you with the knowledge necessary to pass the ISACA CISM certification examination. In addition, you will learn about the various tenets of information security and return to your organization with the skills and awareness of information system security requirements. Our CISM training program will teach you the necessary requirements to pass the exam via in-depth lectures, discussions, practice tests and much more.

## During the training participants would be go through:

1. 4 domains of the CISM Syllabus
2. Multiple choice questions with answers
3. Practice tests
4. Answering strategy and Study Strategy



Organised by:



In collaboration with:



Contact Us at:

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*Dear Delegates,*

The ISACA **Certified Information Security Manager** (CISM) qualification is the globally recognised certification. Being CISM-certified showcases your experience, skills and knowledge, and demonstrates you are capable to manage, design, oversee or assess the organisation's information security program. The certification process examines the qualifications for the candidate in four functional areas (security governance, risk management, information security program development and management, and information security incident management).

It confirms your ability to develop and oversee an information security governance and management framework and to guide activities that support the information security strategy.

The CISM Exam Preparation workshop is a classroom training session, which provides comprehensive course notes for all the domains of the CISM examination. The workshop provides sample questions and answers and explanations to the answers to get a feel of how the questions need to be addressed and answered to help delegates to pass the examinations. In addition, the notes provided are a quick revision guide before the examination. The abbreviation and terminology notes also help as a ready reference. Delivered in just four days, this course has been designed to maximise time effectiveness and reduce any unnecessary time away from the office. It has also been shown to be more considerably more effective than self-study preparation, which requires more time and commitment.

We look forward to seeing you in the workshop, to increase your chances to pass the examination successfully.

See you in Fiji!

Cordially,

***Arif Ahmed and Veena Hingarh***



**INSTRUCTIONAL DELIVERY METHODS – GROUP LIVE**

**COURSE PRE-REQUISITE – NONE**

**PROGRAM LEVEL – BASIC**

**ADVANCED PREPARATION – NONE**



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## DAY 1 - DOMAIN 1: Information Security Governance

Overview of the Syllabus

Studying smartly and Exam Prep Tips

- 1) Introduction to Information Security Governance – Importance and Outcomes
- 2) Task and knowledge requirements in this domain
- 3) Effective Information Security Governance
  - Business Goals and Objectives
  - Risk Appetite
  - Scope and charter of security governance
  - Governance, Risk Management and Compliance
  - Business Model for Security Governance
  - Convergence
- 4) Roles and Responsibilities in the organisation of the key personnel involved in the of governance
  - Board of Directors, Senior management, business process owners and steering committee
  - Chief Information Security Officer
- 5) Risk Management Roles and Responsibilities and the governance framework
- 6) Governance of Third-party Relationships
- 7) Information Security Governance Metrics and performance management
  - Important security metrics
  - Risk management metrics
  - Value delivery metrics
  - Resource management metrics
  - Performance measurement
  - Assurance process integration
- 8) Information Security Strategy development and common pitfalls
- 9) Information Security Strategy – Goals, risk objectives and various approaches
- 10) Current Risk and Business Impact Analysis
- 11) Strategy Development – Its elements, resources, desired state and constraints
  - COBIT 5
  - Balanced Scorecard
  - Architectural approaches
- 12) Strategy Resources - Policies and Standards, enterprise architecture, procedures, and guidelines
- 13) Action Plan to Implement Strategy
  - Gap analysis
  - Action plan metrics
- 14) Information Security Program Objectives
- 15) Key Terms
- 16) Examination Preparation Questions
- 17) Explanatory answers
- 18) Practice Test

## DAY 2 – DOMAIN 2: INFORMATION RISK MANAGEMENT

- 1) Introduction to information risk management – it's importance and outcomes
- 2) Task and knowledge requirements in this domain
- 3) Risk Management Strategy – Communication, Risk Awareness and Consulting
- 4) Effective Information Risk Management
  - Developing a Risk Management Program
  - Roles and Responsibilities
- 5) Information Risk Management Concepts and technologies
- 6) Implementing Risk Management
  - The Risk Management Process and Framework
  - External and Internal Environment
  - Defining the Internal Environment
  - Gap Analysis
- 7) Risk Assessment and Analysis Methodologies
  - Risk Assessment and management approaches
  - Information Asset Identification and Valuation
  - Understanding Threats, Vulnerabilities, Likelihood and Impact
  - Risk Register
  - Legal and Regulatory Requirements
  - Events Affecting Security Baselines
- 8) Information Asset Classification – Criticality and impact assessment
- 9) Operational Risk Management - RTO's and RPO's and service delivery
- 10) Third-party Service Providers
- 11) Risk Management for IT System Development Life Cycle
- 12) Security Control Baselines
- 13) Risk Monitoring, KRI's and Communication
- 14) Training and Awareness
- 15) Documentation
- 16) Key Terms
- 17) Examination Preparation Questions
- 18) Explanatory answers
- 19) Practice Test

## DAY 3 – DOMAIN 3: INFORMATION SECURITY PROGRAM DEVELOPMENT AND MANAGEMENT

- 1) Information Security Program Management Overview – It's elements and outcome's
- 2) Task and knowledge requirements in this domain
- 3) Information Security Program Objectives, Scope and charter
- 4) Information Security Program Concepts and technology resources
- 5) Information Security Management Framework - COBIT 5 and ISO/IEC 27001:2013
- 6) Information Security Framework Components – Technical, Operational, Management, Administrative, Educational and Informational Components
- 7) Defining and developing an Information Security Program Road Map

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- 8) Information Security Infrastructure and Architecture
    - Enterprise Information Security Architecture
    - Objectives of Information Security Architectures
  - 9) Architecture Implementation
  - 10) Security Program Management and Administrative Activities
    - Security Awareness, Training and Education
    - Program Development and Project Management
    - Risk Management and other management issues
    - The PDCA Cycle
    - Program Budgeting
    - Legal and Regulatory Requirements, etc.
  - 11) Security Program Services and Operational Activities
    - Liaison and Cross-organizational Responsibilities
    - Security Reviews, Audits, Risk assessment and Due Diligence
    - Compliance Monitoring and Enforcement
    - Outsourcing, Service Providers and Cloud Computing
  - 12) Controls and Countermeasures
  - 13) Security Program Metrics development, measuring and monitoring
  - 14) Information Security Program Challenges
  - 15) Key Terms
  - 16) Examination Preparation Questions
  - 17) Explanatory answers
  - 18) Practice Test
- 11) Executing Response and Recovery Plans
  - 12) Post-incident Activities and Investigation
    - Identifying Causes and Corrective Actions
    - Documenting events and Evidence collection,
  - 13) Key Terms
  - 14) Examination Preparation Questions
  - 15) Explanatory answers
  - 16) Practice Test

## Why you must not miss the workshop?

It is not every time that you get experienced resource person, to induct you to a complex subject like information security program management and develop your skills to appear for the Certified Information Security Manager (CISM) examination. Therefore, when you get such an opportunity, it should not be missed. The workshop comes with an opportunity to not only understand about the subject but also develop and prepare for the examination. Explained in simple language and with plenty of practice sessions, questions and illustrations, the workshop will take you through the strategy for study and approaching the examination successfully.

This workshop will provide you with an in-depth study of the subject and will follow-ups with practice sessions to prepare you to successfully address the examination questions. Simulated examination questions increase your confidence to appear in the examination.

## Who should attend?

This CISM preparatory course is designed for professionals who are or expect to become Information System Security Managers. Some of those who would be interested in the training would be Information Security professionals, Internal and external IT auditors, Compliance officers, Risk management professionals, and IT professionals & management.

## DAY 4 – DOMAIN 4: INFORMATION SECURITY INCIDENT MANAGEMENT

- 1) Introduction to Incident Management – Importance and outcomes
- 2) Task and knowledge requirements in this domain
- 3) Incident Response Procedures, concepts, organisation and resources
- 4) Incident Management Objectives including Strategic Alignment and Risk Management
- 5) Incident Management Metrics and Indicators
- 6) Defining Incident Management Procedures
- 7) Current State of Incident Response Capability
- 8) Developing an Incident Response Plan
  - Elements of an Incident Response Plan
  - Gap Analysis and Business Impact Analysis
  - Incident Management and Response
- 9) Business Continuity and Disaster Recovery Procedures
  - Recovery Planning, Strategies and Processes
  - Risk Acceptance and Tolerance
  - Business Impact Analysis
  - Continuity of Network Services
  - Insurance
- 10) Testing Incident Response and Business Continuity /Disaster Recovery Plans

## WORKSHOP TIMING:

Registration at	08:30
Workshop starts at	09:00
Morning Coffee Break	10:30 – 10:45
Lunch at	12:30 – 13:30
Afternoon Coffee Break	15:15 – 15:30
Workshop ends at	17:00

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### ABOUT THE FACILITATORS: PROF. ARIF AHMED & PROF VEENA HINGARH

Prof. Arif Ahmed and Prof. Veena Hingarh are Director and Joint Director of South Asian Management Technologies Foundation, an institute specialising in training and consulting in the area of Finance and Risk Management. The detailed scope includes IFRS, Banking Risk Management, Enterprise Risk Management, Cost Control, Cash Flow Management, Financial Intelligence, Strategic Financial Dashboard, and various financial processes that enhance the value of an organisation.

Prof. Ahmed is Chartered Accountant, MBA, and a Lead Auditor in Information Security Management Systems. Prof. Hingarh, also a Chartered Accountant, Company Secretary, Certified Information Systems Auditor, and MSc. Prof. Ahmed has almost 25 years of post-qualification experience and Prof. Hingarh enjoys more than 15 years of post-qualification experience. They have been associated with various Universities and professional training institutions across various countries in their area of specialisation.

Both Prof. Ahmed and Prof. Hingarh have worked closely with industry in the area of strategic consulting. The industry verticals they have served include Banking, Energy, Oil and Gas, Lubricants, Minerals, Metals, Engineering, Paper, Electronic Media, Print Media, and host others. Aligned with their expertise their consulting experience forms a backdrop of their knowledge which they share with the participants. They have also served as consultants in projects of The World Bank. They have also been speakers at World Accounting Forum.

Professors Ahmed and Hingarh have authored various books and articles in their areas of expertise and they have been highly acclaimed by the professional community. Their latest books in the area of IFRS and IT Audit are being published by the 200 year old publishing giant John Wiley & Co, Inc.

Professors Ahmed and Hingarh have designed their unique training methodology that encourages the participants to learn in an interactive way from their combined expertise. Presence of both of them opens up discussions in a much greater way than what one person can initiate. In addition, it allows the participants to benefit from different points of view that they present.

The courses they present are recognised by **NASBA** for award of CPE credits.

Both Prof. Ahmed and Prof. Hingarh have been involved in delivering courses in Dubai, Kuwait, Malaysia, Mauritius, Singapore, Thailand, UK, India, Bangladesh, Sri Lanka, Nepal, and other countries for over 15 years.

### Complaint resolution policy

All complaints and grievances regarding course can be emailed to [grievances@south-asian.org](mailto:grievances@south-asian.org) or physical copies sent to the registered office of the foundation at the address mentioned in the website [www.south-asian.org](http://www.south-asian.org). For more information about grievance email services [services@south-asian.org](mailto:services@south-asian.org) or call + (91) (33) 22804553/0830.

### Official NASBA sponsor statement, if an approved NASBA sponsor



South Asian Management Technologies Foundation is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: [www.learningmarket.org](http://www.learningmarket.org)

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## REGISTRATION CONTRACT

Please complete this form immediately and fax  
back to **+(65) 6469 8183**

Please write in **BLOCK CAPITALS**

### I. Delegate's details

1. Name: \_\_\_\_\_

Position: \_\_\_\_\_

E-mail : \_\_\_\_\_

2. Name: \_\_\_\_\_

Position: \_\_\_\_\_

E-mail : \_\_\_\_\_

3. Name: \_\_\_\_\_

Position : \_\_\_\_\_

E-mail : \_\_\_\_\_

Company : \_\_\_\_\_

Address : \_\_\_\_\_

Country/ State: \_\_\_\_\_ Postcode: \_\_\_\_\_

Nature of Business : \_\_\_\_\_

Tel : \_\_\_\_\_ Fax: \_\_\_\_\_

Company Size :  100-249  250-499  500-999  1000+

### II. The Invoice should be directed to Mr/Ms (Dept):

Name: \_\_\_\_\_

Dept: \_\_\_\_\_

Tel: \_\_\_\_\_

E-mail: \_\_\_\_\_

### III. Authorising Manager's details

Name : \_\_\_\_\_

Title : \_\_\_\_\_

Tel: \_\_\_\_\_

Signature : \_\_\_\_\_

Date: \_\_\_\_\_

This booking is invalid without a signature

### REGISTER NOW!

#### 4-Day Intensive Course Fees:

\* IIA members entitled to either US\$200/pax discount

**IIA membership no.** \_\_\_\_\_

**OR** group discount

**US\$ 2,690 (Priority Booking) per delegate**

**US\$ 2,890 (Standard Rate) per delegate**

**5% Discount** for group registration of **2** delegates

**10% Discount** for group registration of **3** delegates or more

#### **PRIORITY BOOKING before 26<sup>th</sup> Mar '2020**

(Fee includes documentation, refreshment &

Lunch but **EXCLUDES** Accommodation & Bank charges)

#### MODE OF PAYMENT :

Payment is required within **5 working days** from the invoice date.

**SGD Bank Draft (Equivalent) Made payable to:**

**KEN KNOWLEDGE INTERNATIONAL PTE LTD**

**Or Telegraphic Transfer to Bank:**

**United Overseas Bank Limited**

**Clementi Branch**

**Account Number: 130-900-204-6**

**USD Corporate Current Account**

**Swift Code: UOVBSGSG**

(Quoting your Company Name and Inv No. As Reference)

#### CANCELLATIONS & SUBSTITUTIONS :

All bookings carry a 50% liability immediately after a fully completed Registration Contract has been received by Ken Knowledge International. All cancellations of registration must be made in writing. Regrettably, no refund will be made for cancellation after 21<sup>st</sup> April 2020. However, a complete set of documentation will be sent to you. Substitutions are welcomed at any time.

#### NOTE:

Due to unforeseen circumstances, we may change the content and timing of the event, speaker(s) or venue. Every effort will be made to inform the participants of the change. KEN Knowledge International should not be held liable for any costs arising from this change.

#### HOTEL ACCOMODATION:

Accommodation is not included in the workshop fees.

To reserve accommodation at the workshop venue,

please contact Sofitel Fiji Resort & Spa directly at

+(679) 675 1111.

**For further information, Contact the**

**KEN Knowledge International**

Business Managers,

**Tel: +(65) 6469 3422 / 6469 3936**

**Fax : +(65) 6469 8183**

**Email: [Sydelle@kenknowledge.com.sg](mailto:Sydelle@kenknowledge.com.sg)**

**[Kasey@kenknowledge.com.sg](mailto:Kasey@kenknowledge.com.sg)**

**[www.kenknowledge.com.sg](http://www.kenknowledge.com.sg)**