

The Global Standard of Achievement for Information
Systems Audit, Control and Security Professionals.

CISA[®]

Certified Information Systems Auditor

Presented by **Michael Matthew**

This five-day training program provides an intense environment in which participants can acquire, thoroughly and properly, the skills and knowledge expected of a world-class information systems audit, control and security professional. In the process the course provides outstanding preparation for the CISA exam.

*“...the best CISA course
in Asia-Pacific...”*

*CISA wins the Best Professional
Certification Program in 2009*

- SC Magazine

Kuala Lumpur

9-13 April 2012



A Member of
The ALC Group

www.alctraining.com.my



Refer to

www.isaca.org

for exam dates and exam registration

Certified Information Systems Auditor

BACKGROUND

Since 1978, the ISACA® Certified Information Systems Auditor (CISA) program, has been the globally accepted standard of achievement among information systems (IS) audit, control and security professionals. The technical skills and practices that CISA promotes and evaluates are the building blocks of success in the field. Possessing the CISA designation demonstrates proficiency and is the basis for measurement in the profession. The CISA certification together with the related CISM certification has recently been accredited by ANSI, the American National Standards Institute, under ISO/IEC 17024:2003, General Requirements for Bodies Operating Certification Systems of Persons.

COURSE DESCRIPTION

This special 5-day training program provides an intense environment in which participants can acquire, thoroughly and properly, the skills and knowledge expected of a world-class information systems audit, control and security professional. In the process the course provides outstanding preparation for the CISA exam.

But whether or not you intend to immediately sit for the CISA exam, this course is a powerful way to equip yourself with the knowledge of the five core competencies that define the successful information systems auditor.

COURSE OBJECTIVES

This course has been independently commissioned with three objectives:

1. To provide an in-depth understanding of the tasks and knowledge expected of a world class information systems auditor.
2. To provide candidates with a clear understanding of the CISA examination and certification processes.
3. To maximise your prospects at the CISA exam if you choose to sit it.

WHAT YOU WILL RECEIVE

- Official CISA Review Manual
- CISA Practice Question Database v11
- Email support after the course (up to two hours per participant)

www.alctraining.com.my

WHO SHOULD ATTEND

The CISA designation is for Information Systems Audit professionals who have 5 years of front-line experience with the audit of information systems.

COURSE STRUCTURE

This 5-day course is structured to follow the CISA content areas and provide students with simulated examination practice. The course covers each of the core competencies and associated tasks and knowledge statements, thereby ensuring a detailed and thorough coverage of all areas that will be tested. The fundamental thrust of examination is on understanding the concepts, not on memorising facts. As a result, the course will be presented in an interactive manner to ensure the underlying concepts are understood and examination questions can be analysed properly to achieve the correct answer.

IN HOUSE TRAINING

This course is available for in-house presentation if you have a group of people who need training in CISA. For more details please contact learn@alctraining.com.my

CISA EXAM

The CISA exam is set, administered and marked by ISACA, the Information Systems Audit and Control Association® (www.isaca.org). The exam is held twice per year in June and December and exam registrations close around 2 months prior. If booking directly with ISACA you must register before the Exam Closing Date. ISACA does not accept late registrations under any circumstances.

1 Achieving CISA Certification

- Certification Prerequisites
- Examination Information
- Applying for Certification
- Maintaining Certification

2 The Process of Auditing Information Systems

The aim of the area is to provide audit services in accordance with IT audit standards to assist the organisation in protecting and controlling information systems. Areas examined include:

- Management of the IS Audit function
- ISACA IS Auditing Standards and Guidelines
- Risk Analysis
- Internal Controls
- Performing an IS Audit
- Control Self-assessment
- The Evolving IS Audit Process

*Practice Questions; Review of Practice Questions;
Reference Materials and Glossary*

3 Governance and Management of IT

The aim of the area is to provide assurance that the necessary leadership and organisation structure and processes are in place to achieve objectives and to support the organisation's strategy. Areas examined include:

- Corporate Governance
- IT Governance
- Information Technology Monitoring and Assurance Practices for Board and Senior Management
- Information Systems Strategy
- Maturity and Process Improvement Models
- IT Investment and Allocation Practices
- Policies and Procedures
- Risk Management
- IS Management Practices
- IS Organizational Structure and Responsibilities
- Auditing IT Governance Structure and Implementation
- Business Continuity Planning
- Auditing Business Continuity

*Practice Questions; Review of Practice Questions;
Reference Materials and Glossary*

4 Information Systems Acquisition, Development and Implementation

The aim of the area is to provide assurance that the practices for the acquisition, development, testing, and implementation of information systems meet the organisation's strategies and objectives. Areas examined include:

- Business Realization
- Project Management Structure

- Project Management Practices
- Business Application Development
- Business Application Systems
- Alternative Forms of Software Project Organization
- Alternative Development Methods
- Infrastructure Development / Acquisition Practices
- Information Systems Maintenance Practices
- System Development Tools and Productivity Aids
- Process Improvement Practices
- Application Controls
- Auditing Application Controls
- Auditing Systems Development, Acquisition and Maintenance

*Practice Questions; Review of Practice Questions;
Reference Materials and Glossary*

5 Information Systems Operations, Maintenance and Support

The aim of the area is to provide assurance that the processes for information systems operations, maintenance and support meet the organisation's strategies and objectives. Areas examined include:

- Information Systems Operations
- Information Systems Hardware
- IS Architecture and Software
- IS Network Infrastructure
- Auditing Infrastructure and Operations
- Disaster Recovery Planning

*Practice Questions; Review of Practice Questions;
Reference Materials and Glossary*

6 Protection of Information Assets

The aim of the area is to provide assurance that the organisation's security policies, standards, procedures and controls ensure the confidentiality, integrity and availability of information assets. Areas examined include:

- Importance of Information Security Management
- Logical Access
- Network Infrastructure Security
- Auditing Information Security Management Framework
- Auditing Network Infrastructure Security
- Environmental Exposures and Controls
- Physical Access Exposures and Controls
- Mobile Computing

*Practice Questions; Review of Practice Questions;
Reference Materials and Glossary*

7 Examination Administration and Techniques

Topics:

- Examination Administration
- Examination Techniques
- Frequently Asked Questions

Instructor Michael Matthew

Information Technology Security Specialist

Michael Matthew is extremely qualified in the area of IT and Audit having worked as both a finance (accounting) and IT professional for most of his career including in roles of Chief Information Officer and Finance Director. His area of specialty also includes all areas of risk management - especially IT risk management.

Formerly a partner with Arthur Andersen, one of the original 'Big 4' accounting firms where he was responsible for their Risk Management practice in Sydney, Michael now is Director of his own business-consulting practice providing out-sourced finance department services to a range of companies.

Michael specialises in running facilitation sessions for companies in terms of planning (IS and other) and helping resolve problems, particularly with projects that have 'run off the rails'. In addition, he conducts a range of management training programs. Current and recent clients include Macquarie University, National Insurance Brokers Association (NIBA), Premier Media Group (Fox Sports), News Limited, IAG (major insurance company), Australian Rugby League Foundation, Fox Studios, Westpac, NAB and KPMG. One of his major clients since leaving Arthur Andersen was the IT Advisory (includes IT Audit and

security) practice of KPMG where he operated as a 'skills coach' for Australia and New Zealand for over 9 years. He still skills coaches for a number of other professional services firms, internal audit departments and IT departments.

In terms of academic qualifications, Michael is a visiting lecturer in Information Systems for a number of Masters Courses at Macquarie University's and is one of the University's highest rated lecturers. He is also the Manager, Online Programs Graduate Studies Office (GSO) in the Faculty of Business and Economics at Macquarie University responsible for GSO's online offerings. Michael is also a visiting lecturer teaching in Information Systems in Business and IT Audit, Security and Control.

Finally – just to complete the picture - Michael also lectures in the 'History of Australian Sport' in a Masters program at the International College of Management.

Michael is described as an 'interesting' and entertaining speaker who has won numerous best paper awards. At Arthur Andersen's he was the highest rated instructor (worldwide) in his area of specialty. He 'lives' by the creed of his hero: Jesse 'The Body' Ventura (ex-WWE wrestler, former Governor of Minnesota and perennial Presidential aspirant): "You've gotta tell it like it is".

HOW TO REGISTER

-  Register Online
www.alctraining.com.my
-  Send your details by email
learn@alctraining.com.my
-  Fax the Enrolment Form below to:
Fax: (03) 2178 4118
-  Any queries please call Customer Service
Tel: (03) 2161 9900
-  Post the completed Enrolment Form to:
ALC Training Sdn Bhd
 Suite 34.02A, Level 34 Menara Citibank,
 165 Jalan Ampang, 50450 Kuala Lumpur

COURSE DETAILS

FEES: (per delegate) **RM 6600**

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CISA exam is held on second Saturday in December and June. Closing date to register for Dec 2011 exam is 5 October. Exam is NOT included in course fees. You must book the exam directly with ISACA (www.isaca.org). Please contact ALC if you need any assistance.

VENUE: The course will be held at a high quality centrally-located hotel. Full details will be on your confirmation letter and can also be found on our website.

COURSE INFORMATION: The course is held from 9.00am to 5.00pm with registration from 8.30am on the first day. Upon enrolment you will be sent a confirmation letter giving full details.

TERMS: The course is of limited class size. To ensure admission, fees must be paid in advance or else an official Purchase Order Number must be supplied. Fees include tuition, lunch, coffee breaks and all course materials. An invoice will be forwarded to you upon receipt of enrolment.

CANCELLATIONS: Cancellations will be accepted up to 10 working days before the course. After that time no refunds can be given but substitutions can be sent at any time.


FUNDING: Funding is available for those who qualify under:

- MSC Malaysia Professional Capability Development
- HRDF Skim Bantuan Latihan

Terms & conditions apply, please contact ALC for more information.

ENROLMENT FORM

- CISA™ Certified Information Systems Auditor



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