Lead Auditor Training Course for ISMS – ISO/IEC 27001:2022)
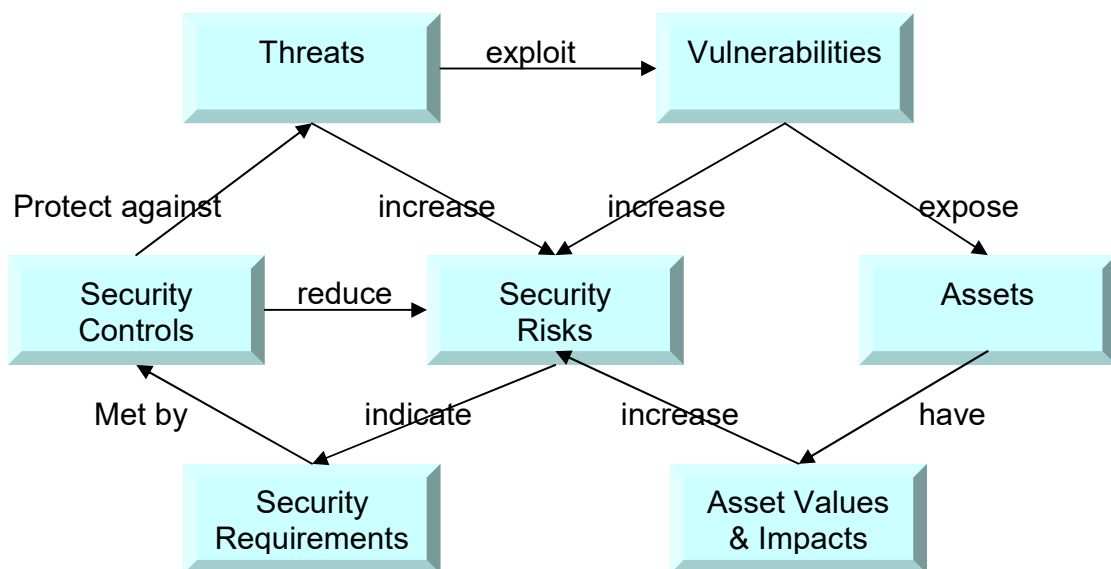
A NBQP Registered Training Course

by

Indian Institute of Quality Management (IIQM)
(Course Registration Number LA/ISMS/2326/007/105)

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   Threats  ──exploit──►  Vulnerabilities

Protect against    increase      increase        expose

Security    ──reduce──►  Security                    Assets
Controls                 Risks

  Met by      indicate        increase          have

Security                        Asset Values
Requirements                    & Impacts
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Indian Institute of Quality Management
STQC Directorate
Ministry of Electronics & Information Technology
Govt. of India

About the course

The Lead Auditor training course for ISMS – ISO/IEC 27001:2022 (commonly known as ISMS LA) is designed for those who wish to become information security management system (ISMS) auditor/lead auditor. It is based on ISO/IEC 27001:2022 standard.

This training course is a NBQP (Quality Council of India) registered training course.

Successful qualification in this course is a pre-requisite for NBQP (National Board for Quality Campaign) empanelment of ISMS Auditors.

Course objectives

The aim of this course is to provide students with the knowledge and skills required to perform first, second and third-party audits of information security management systems against ISO/IEC 27001 (with ISO/IEC 27002), in accordance with ISO 19011, ISO 27006 and ISO 17021, as applicable.

Knowledge:
1. Explain the purpose of an information security management system (ISMS) and the processes involved in establishing, implementing, operating, monitoring, reviewing and improving ISMS as defined in ISO/IEC 27001, including the significance of these for ISMS auditors.
2. Explain the purpose, content and interrelationship of ISO/IEC 27001, ISO/IEC 27002, ISO/IEC 27006 and the legislative framework relevant to ISMS.
3. Explain the role of an auditor to plan, conduct, report and follow up an ISMS audit in accordance with ISO 19011 and the criteria contained in ISO/IEC 27006.).

Skill:
4. Interpret the requirements of ISO/IEC 27001 and ISO/IEC 27006 in the context of an ISMS Audit
5. Understand the role of an auditor to plan, conduct, report and follow up an ISMS audit in accordance with ISO 19011.

Course contents

The program is highly skill oriented and is based on Accelerated learning techniques. Following main topics suitably supported with a number of exercises (individual as well team exercises) are covered.

• ISMS concepts & benefits and legal framework	• ISMS standards and requirements
• Risk Management, Incident Management	• Business continuity management
• Audit Concepts	• Audit Initiation
• Audit Preparation	• Audit Conduct
• Audit Reporting	• Audit Follow-up
• ISMS Certification Process	• Examination

Who should attend

This training course is meant for those who wish to become ISMS auditor/lead auditor. These may be
  Information security practitioners
  Information security officers / Managers
  ISMS designers
  ISMS consultants
  System managers / Administrators

Pre-requisites

Candidates must have completed three year diploma / graduation of education and are expected to have the following prior knowledge:

a) Management systems
General understanding of Management system concepts including PDCA.

b) Information security management
Knowledge of the following information security management principles and concepts:

- awareness of the need for information security;
- the assignment of responsibility for information security;
- incorporating management commitment and the interests of stakeholders;
- enhancing societal values;
- using the results of risk assessments to determine appropriate controls to reach acceptable levels of risk;
- incorporating security as an essential element of information networks and systems;
- the active prevention and detection of information security incidents;
- ensuring a comprehensive approach to information security management;
- continual reassessment of information security and making of modifications as appropriate.

c) ISO/IEC 27001
Knowledge of the requirements of ISO/IEC 27001 (with ISO/IEC 27002) and the commonly used information security management terms and definitions, as given in ISO/IEC 27000.

The course focuses on teaching & developing ISMS audit skills and should not be looked as basis for learning ISMS. Please note that no prior knowledge as above may lead to unsuccessful completion of this course and the gaps in this knowledge may not be covered during this course.

Assessment and Examination

The training course has built in continuous assessment and a written examination on 5th day afternoon at the conclusion of the course. Successful qualification in both is essential to qualify for LA ISMS certificate. Successful participants will be awarded IIQM, STQC certificate with NBQP logo on it. Other participants shall get participation certificate from IIQM, STQC. However they will get one chance to re-appear in the examination during one year period from the conduct of the exam in presence of the course approved faculty only.

Course duration and Timings

The course duration is five days.

The training course will be held 09:00 hrs (8:30Hrs on the first day) to 1945 hrs daily except on 5th day, when it will be over by 1700 hrs

Course material

The delegates will receive standards (ISO/IEC 27001 & ISO 19011) for use during the course and course material consisting of

- ➢ Participants material
- ➢ Exercise manual
- ➢ Stationery

Course fee:

Please contact course coordinator for necessary details and process of deposition of course fee. The fee deposition will be through Govt. of India dedicated portal only.

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Other details

Each course will have maximum of 20 participants.

The delegates will have access to other relevant Standards (ISO/IEC 27000, ISO/IEC 27002, ISO/IEC 27003, ISO/IEC 27006 and ISO/IEC 17021) during the course for reference.

Medium of course delivery shall be English.

The ISMS Auditor/ Lead auditor programs are conducted at STQC Centers. Corporate programs can also be conducted ON-SITE (Please write to course coordinator for details).

About STQC

STQC Directorate is a part of Ministry of Electronics and Information Technology (MeitY), Government of India. The objective of STQC is to improve the quality of Electronic and IT products & services and facilitate the Indian industry to become global players. STQC has a nationwide network of 15 laboratories known as ERTLs/ ETDCs providing Testing, Calibration and certification services, 8 IT centers providing IT services, Specialized training centers namely IIQM at Jaipur and 5 CETEs.

STQC IT services have been chartered to promote awareness, commitment & compliance to recognized IT best practices in the industry in the following areas –
> ➢ e-Governance Conformity Assessment Services
> ➢ **Information Security Management**,
> ➢ Penetration Testing & Vulnerability Assessment,
> ➢ Software Quality Engineering,
> ➢ Software Application Testing – Quality & Security,
> ➢ IT Service Management,
> ➢ Software Process Improvement for IT enable services, Standards promotion

STQC IT services in the area of e-Security
> ➢ **ISMS Certification Services** (Based on ISO 27001)
> ➢ **IT Security Support Services**
> Vulnerability Assessment of the critical servers and network devices/ network mapping, Network Penetration Testing, Assistance in System Hardening, Review and assessment of Security Policies & controls, Risk Assessment, Internal security audits, Application security assessment, High level Network Architecture Review, Network Security Audit
> ➢ **IT Security Training**
> Both certified and non-certified programs as detailed overleaf.

About Training Organization – IIQM

Indian Institute of Quality management (IIQM) is a premier training institute of STQC Directorate and is located at Jaipur. The institute offers training to the industries and user departments in the area of Quality, Information security, IT Service Management System, Laboratory management system and other technological areas and has trained over 17000 professionals from India and abroad. It follows ISO 9001 standard requirements. It has excellent infrastructure, suited for good learning environment, including residential facility for the participants.

For further details please contact:

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