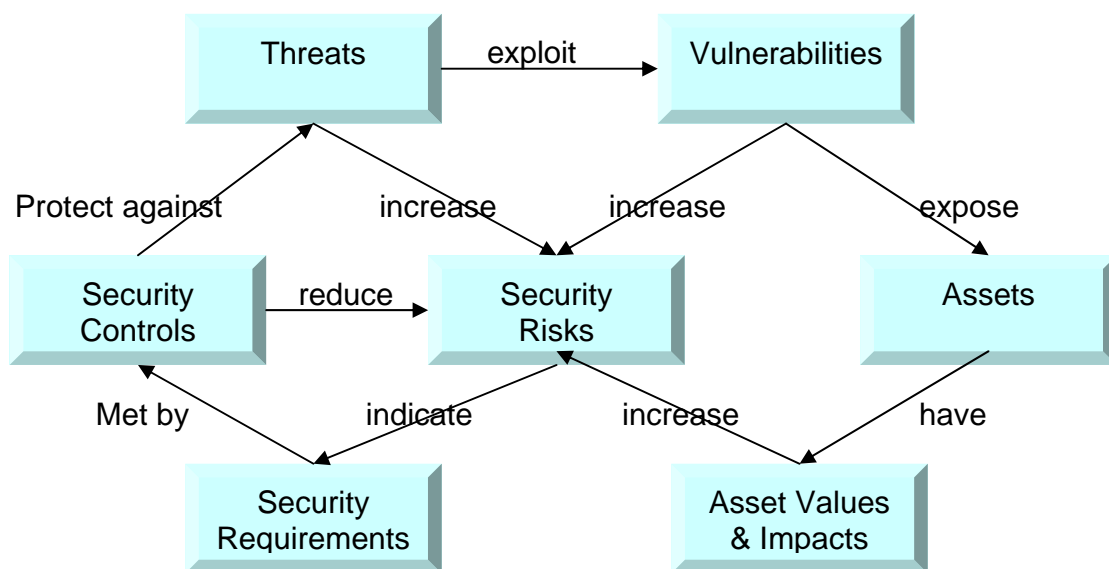


# Lead Auditor Training Course for ISMS (ISO/IEC 27001:2013) Auditors



*NABET Accredited Training Course  
(NABET Certificate Number LI1518 105)*



## Indian Institute of Quality Management STQC Directorate

Department of Electronics and Information Technology  
Ministry of Communication & Information Technology  
Govt. of India

## About Lead Auditor Training Course for ISMS Auditors

This course is designed for those who wish to become information security management system (ISMS) auditor/lead auditor. It is based on ISO 27001:2013

After Successful completion of this NABET accredited training course , the successful participants will satisfy the requirement related to registration to all grades of auditor registration scheme operated by NBQP ( National Board for Quality Promotion), one of the constituent Board of Quality Council of India.

### 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.

<ul style="list-style-type: none"><li>• ISMS concepts &amp; benefits and legal framework</li><li>• Risk Management, Incident Management</li><li>• Audit Concepts</li><li>• Audit Preparation</li><li>• Audit Reporting</li><li>• ISMS Certification Process</li></ul>	<ul style="list-style-type: none"><li>• ISMS standards and requirements</li><li>• Business continuity management</li><li>• Audit Initiation</li><li>• Audit Conduct</li><li>• Audit Follow-up</li><li>• Examination</li></ul>
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### 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

Students 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.

## Evaluation of Students and Certificates

For successful completion, the students are evaluated by Continuous Evaluation and a Written Examination. A certificate of "successful completion" will be issued to each student who will pass both the written examination and the continuous evaluation. Successful participants will be awarded IIQM, STQC certificate with NABET logo on it. Other participants shall get participation certificate from IIQM, STQC.

## 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 5<sup>th</sup> day, when it will be over by 1700 hrs

## Course material

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

- Participants material
- Exercise manual
- Stationery

## Course fee:

Rs 18000/- + Service Tax per participant. The course fee is non-residential.

## Other details

**Class Size & Attendance :-**

The number of students in a class shall be no greater than twenty nor fewer than four  
Students shall be required to be in attendance for the full duration of the course

The delegates will have access to other relevant Standards (ISO 27000, ISO 27002, ISO 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 Department of Electronics and Information Technology, Ministry of Communication & Information Technology, Government of India. The objective of STQC is to improve the quality of Indian electronic and IT products & services and facilitate the Indian industry to become global players. STQC has a nationwide network of 21 laboratories known as ERTLs/ ETDCs providing testing, calibration and certification service, Eight IT centers providing IT services, Specialized training centers namely IIQM at Jaipur and 5 CETEs.

STQC IT services has 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 is an ISO 9001:2008 standard certified organization. It has excellent infrastructure, suited for good learning environment, including residential facility for the participants.

**For further details please contact:**

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