

ISO 27001 Lead Auditor Training Course and Examination



Effective auditing is the only way to ensure that the measures you put in place to protect your organisation and your customers are properly managed and achieve the desired result.

Auditing is crucial to the success of any management system. As a result, it carries with it heavy responsibilities, tough challenges and complex problems. This intense IRCA-certified course prepares delegates for the qualification process for ISO 27001:2005 and trains them on how to conduct audits for certification bodies.

It also empowers them to give practical help and information to those who are working towards compliance and certification.

Course Objectives

- Review the Requirements of ISO/IEC 27001:2005
- Understand the Relationship between ISO/IEC 27001:2005 and ISO/IEC 17799:2005
- Learn How to Assess Security Threats and Vulnerabilities
- Understand Security Controls and Countermeasures
- Understand the Roles and Responsibilities of the Auditor
- Learn How to Plan, Execute, Report, and Follow-up on an Information Security Management System Audit

Course Structure

A combination of tutorials, syndicate exercises and role-play, including the following topics:

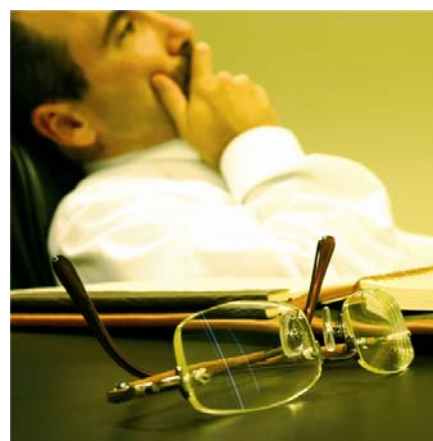
- Information security
- The importance of information security
- ISO 27001:2005
- Reviewing security threats and vulnerabilities
- Management of security risks
- Selecting security controls
- How to build an Information Security Management System
- ISO 27001:2005 auditing techniques
- Managing and leading an ISO 27001:2005 audit team
- Interview techniques
- Audit reporting
- Examination to prove competency

In-house Training

All Analytix Courses are available in-house, should your organisation have a number of people or multiple sets to train. The cost advantages and the ability to discuss and resolve organisational issues are two major attractions of such training.

Who will benefit?

- Those wishing to implement a formal Information Security Management System (ISMS) in accordance with ISO 27001:2005
- Existing security auditors who wish to expand their auditing skills
- Consultants who wish to provide advice on ISO 27001:2005 systems certification
- IT and Quality Professionals



What you will learn

Delegates will understand the relationship between ISO/IEC 27001:2005 and ISO/IEC 17799:2005, Security Controls and Countermeasures, and the roles and responsibilities of the Auditor.

They will furthermore learn how to assess security threats and vulnerabilities, and how to plan, execute, report and follow up accordingly.

Consulting Services

Analytix also offers consulting services to support the design and implementation of an Information Security Management System using ISO 27001.

Other services include, among others, Corporate and IT Governance, IT Management, IT maturity assessments, security certification assistance and performance management.



About the ISO 27001 Lead Auditor Examination

The ISO 27001 Lead Auditor exam is a knowledge test. Candidates passing the exam demonstrate that they fully understand the assessment process of ISO 27001, the fundamentals of auditing an Information Security Management System based on ISO 27001 & ISO 27001 requirements & the audit process. The course also enables participants to gain the required knowledge & skills for working towards ISO 27001 certification.

You need to attend the ISO 27001 Lead Auditor course as it prepares you for writing the examination.

- To achieve certification, you need to pass the continuous assessment by demonstrating acceptable levels of performance in a formal continuous assessment process & pass the written ISMS Lead Auditor exam
- The half-day (approx 2 hours) exam comprises 19 questions, some multiple choice & others detailed written answers whereby students need to attain a percentage of 70% or higher to pass the examination

The ISO 27001 Lead Auditor exam is applicable to:

- Those wishing to implement a formal Information Security Management System (ISMS) in accordance with ISO 27001:2005
- Existing security auditors who wish to expand their auditing skills
- Consultants who wish to provide advice on ISO 27001:2005 systems certification
- IT & Quality Professionals
- Participants who wish to conduct audits for certification bodies
- Individuals wanting to audit against ISO 27001
- Professionals who wish to facilitate the ISO 27001 registration process
- Managers who conduct external assessments / internal audits
- Specialists who are developing an ISMS

Exam questions are tailored around the concepts & principles of ISO 27001:2005. The course is certified by IRCA, the International Register of Certificated Auditors in meeting the training requirements of the certification scheme for Auditor/Lead Auditor.

IRCA Certification #: A17287

Prerequisites

There are no specific prerequisites for the course but a good knowledge of security & security policies is suggested as the 27001 series is based on building a good ISMS. It is highly recommended that learners undertake pre-course reading on ISO27001 in order to familiarise themselves with the concepts & principles of the standard.



Exam Curriculum

The ISO 27001 Lead Auditor exam covers the following topics:

- **Section 1:** 10 multiple choice questions focusing on the ISO 27001 standard
- **Section 2:** 4 short questions with written answers based on ISO 27001
- **Section 3:** 2 detailed questions with written answers based on ISO 27001
- **Section 4:** 3 questions with written answers based on incidents relating to ISO 27001

Exam preparation

The ISO 27001 Lead Auditor course is designed to help candidates in their preparation for the end-of-course exam. The course follows the exam curriculum & ensures that all the learning objectives required for the exam are covered in the course.

During the course, participants are expected to undertake overnight reading of course material & they will be assessed throughout the course based on their knowledge, skills & performance on the programme. Delegates are also given practical exercises in work groups that will lead to interactive discussions.

Approach, Deliverables & Method

- Fully aligned to classical Norton & Kaplan approach to the development of the Balanced Scorecard
- Aligned to COBIT®'s Management Guidelines, & PO1 Define a Strategic IT Plan
- Aligned Itagui's 5 IT Governance Domains, i.e. IT Valued Add, IT Alignment, IT Risk Management, IT Resource Management, & IT Performance Management
- Instruction from consultants with extensive operational experience across a broad range of public & private sector organisations.
- Comprehensive course notes & advice on further sources of information.
- Classroom style lecturing - combining lecture, discussion & exercises utilising course materials, digital projector & flipchart
- A practical case study with group & individual exercises.

Register Today

To register, or for more information, please contact us:

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