

Certification Framework & Syllabus

Scheme Details

Certification Title:	ISO 27001 Certified ISMS Lead Implementer		
Unique Certification Identifier:	CIS LI	Language:	EN
Certification Level:	ADVANCED		
Links to other qualifications:	Part of the ISO 27001 Pathway		
Date of certification Review:	September 2018	Planned date of next review:	September 2019

Description

The IBITGQ ISO 27001 Certified ISMS Lead Implementer certification aims to verify candidate’s comprehensive and practical coverage of all aspects of implementing ISO 27001 for real and leads to obtaining the IBITGQ ISO 27001 Lead Implementer Certificate.

If you are in information security management, writing information security policies or implementing ISO 27001 - either as Lead Implementer or as part of the planning or implementation team, this syllabus covers all the key steps in preparing for and achieving certification first time.

Target Audience & Opportunities

This certification is suitable for anyone involved in information security management, writing information security policies or implementing ISO 27001, either as a lead implementer or as part of an implementation team. This includes:

- Business managers
- IT or information security managers
- Quality, risk or compliance managers
- Project managers
- Lead auditors
- IT and other staff, including HR, legal and business users.

Prerequisites, Entry Requirements & Restrictions

There are no formal entry requirements. However, it is assumed that delegates will have a basic knowledge of ISO 27001 gained through practical experience, reading the standard, or by achieving the ISO 27001 Certified ISMS Foundation certification.

Scope of Certification

The aim of this certification is to verify the delegate’s a full understanding of how to implement ISO 27001 and how to prepare for ISO 27001 audit certification within their current environment.

Levels of Knowledge and Assessment

The learning objectives and outcomes in this certification scheme have been designed to develop both low-level and high-level thinking skills. The level of knowledge the candidate must attain to achieve each learning objective is indicated by cognitive levels or k-levels which are:

- Cognitive level 1 (k-level) – Remember
- Cognitive level 2 (k-level) – Understand
- Cognitive level 3 (k-level) – Apply
- Cognitive level 4 (k-level) – Analyse

Learning Objectives and Outcomes

This qualification consists of a number of learning objectives and outcomes, which each delegate will be able to do in order to achieve certification.

Learning Objectives		Cognitive Level
LO1	<i>Recall and explain the definition of ISO 27001 terms and phrases.</i>	2
LO2	<i>Understand and apply the fundamental ISO 27001 information/concepts and elements.</i>	3
LO3	<i>Demonstrate what is required to gain the required level of management commitment.</i>	3
LO4	<i>Remember various attributes of Information Security Standards.</i>	2
LO5	<i>Analyse how to identify, explain and manage the scope definition for an ISMS.</i>	4
LO6	<i>Recall, recognise and apply the various aspects of ISMS policies and documentation.</i>	3
LO7	<i>Understand and apply the attributes and concerns of ISMS projects.</i>	3
LO8	<i>Recall the requirements for ISMS project initiation.</i>	1
LO9	<i>Explain and analyse the elements of ISO 27001 risk assessments.</i>	3
LO10	<i>Recognise and explain the elements of ISO 27001 risk treatment</i>	3
LO11	<i>Understand and apply support elements within the implementation section.</i>	3
LO12	<i>Understand and apply the elements relating to the implementation of ISMS controls as well as understand the inter-relationship between the different control categories and controls</i>	3

LO13	<i>Recognise and explain the elements within monitor and review of the ISMS.</i>	3
LO14	<i>Understand and apply the elements of an internal audit.</i>	2
LO15	<i>Explain and apply the various aspects of continual improvement.</i>	3
LO16	<i>Recognise and explain the importance of the certification audit.</i>	2
LO17	<i>Recognise and explain the importance of a management review.</i>	3

Assessment method

Delegates must undergo the following assessment to demonstrate meeting the learning outcomes:

Assessment method:	Online
Assessment type:	Multiple choice
Duration	90 minutes
Pass mark required:	26/40
Pass percentage required:	65%

Examination Conditions

The candidates must be familiar with and agree to following conditions before starting the exam.

- The examination consists of multiple choice questions.
- The number of correct answers for every question is indicated.
- Each correctly answered question results in 1 point; 40 points can be achieved at maximum.
- A wrong answer is awarded 0 points.
- To pass 65% must be achieved to pass the examination.
- The duration of the examination is 90 minutes.
- Questions during the examination are not permitted and may not be answered.
- It is not allowed to use books, papers, mobile phones or other materials and devices, unless explicitly allowed by the proctor.
- The participants are not allowed to talk to each other during the examination.
- Taking notes is only allowed on the paper provided by the proctor. The notes must be submitted after finishing the exam.
- It is strictly forbidden to take screenshots or pictures of the examination questions.
- Copying or spreading of examination contents and questions is strictly forbidden.
- It is strictly forbidden to disclose any information about the examination questions to any third party.
- After finishing the examination, the result will be displayed automatically.
- Results will be communicated via email within one week of the examination.
- Participants are not permitted to use the toilet during the examination.
- The exam may be submitted before the end of the test.
- Participants must leave the test area after submission of the examination.

- Photo identification for verifying the identity (identity card, passport, driving licence) must be presented.
- Any breach of the exam conditions results in immediate termination of the exam. The exam results will be discarded. The participant will not be able to continue the exam. The exam fee will not be refunded.

Granting of the certification

The certification is granted based on the examination results.

The validity of the certification is unlimited. Recertification is not required.

Suspension and withdrawal of certification occurs when the certification has been obtained in an unfair examination procedure using fraudulent examination practices by the participant and/or the proctor.

Reducing or expanding the scope of the certification is not intended.