

EXIN ISO/IEC 27002

Advanced Management (ISMAS)



QT&C Ltd is an Accredited Training Provider for the EXIN Information Security Foundation (ISFS) and EXIN Information Security Advanced (ISMAS) programs as well as being an EXIN Examination Centre



EXIN ISO/IEC 27002

Advanced Management (ISMAS) -

The Information Security Management Advanced (ISMAS) addresses organisational and managerial aspects of Information Security at the strategic level.

Following on from the EXIN Information Security Foundation, this 3½ day course prepares delegates for the EXIN Information Security Advanced Management examination.

The goal of the course is to ensure that individuals responsible for information within their department or organisation possess a practical understanding of the theory behind its protection.

Successful candidates with information responsibilities; those who plan and implement policy, Information Asset Owners and process managers, are able to consider which controls contained within ISO/IEC 27002 are required in order to mitigate identified risks, ultimately satisfying the specifications of ISO/IEC 27001.

In addition, ISMAS holders offer guidance, support and direction for fellow employees to follow. While encouragement and leadership are good practice, it is also important to have direct oversight of employee activity as it happens in order to ensure basic Information Security measures and controls are maintained.

Course Contents

Risk Assessment	Overview of analysis and evaluation techniques
Relationships	Relationships with other management processes, 3 rd party suppliers / partners and customers
Information Security Framework	Identification of controls contained within ISO/IEC 27002 along with other technical standards
Policy	Development and implementation
Legal Compliance	Privacy and protection of personal information
Evaluation	Review of monitoring techniques and auditing practices

Entry requirements - EXIN Information Security Foundation

Course Format

Information Security Management Advanced (ISMAS) - 3½ Day Course / 90 minute exam

Contents

Assets

Responsibilities of Assets and Classification

Human factors

The psychology of Information Security

Improving awareness in the workplace

Defence in Depth

Non IT related Security

Physical Security

Introducing Service Management

The relationship between ISO/IEC 27002

Communications and Operational Management

Access Control

Review of Identification, Authentication and Authorisation

Relationship between Risk, Access Control and Protective

Cryptography

A non-technical view of Cryptography

Validation

What is it?

Techniques

Information-Systems

Incident Management

Business Continuity

A review of BS 25 999

Business Impact and Disaster Recovery

What is a Business Impact Assessment

Identified Disaster Recovery scenarios

Compliance

Corporate Governance and Compliance Obligations

Data Protection Act, Computer Misuse Act,

Copyright Designs

Certification to ISO/IEC 27001

Relationship between ISO/IEC 27002 and 27001

Audit

Target Audience

Information Security, Assurance & Governance Managers

IT, IT Security & IT Service Management Heads

Data Protection Managers, Records Managers

Information Risk Managers

Information Asset Owners, Information Asset Accreditors

Information Security Internal Audit Team